wvOASIS

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Welcome, Alisha S Pettit | Procurement | Budgeting | Accounts Receivable | Accounts Payable

Solicitation Response(SR) | **Dept:** 0802 | **ID:** ESR04012400000005616 | **Ver.:** 1 | **Function:** New | **Phase:** Final | ▾ | Modified by batch , 04/02/2024

Header 📎 6

[List View]

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1381091

Procurement Type: Central Master Agreement

Vendor ID: 000000174943 [↑]

Legal Name: COGENT INFOTECH CORPORATION

Alias/DBA:

Total Bid: $70.00

Response Date: 04/01/2024 📅

Response Time: 11:22

Responded By User ID: Justin2796 [↑]

First Name: Sonam

Last Name: Magoo

Email: govt-bids@cogentinfo.com

Phone: 412-212-1155

SO Doc Code: CRFQ

SO Dept: 0802

SO Doc ID: DMV2400000003

Published Date: 3/26/24

Close Date: 4/2/24

Close Time: 13:30

Status: Closed

Solicitation Description: Mainframe Application Programmer Technical Staffing Services

Total of Header Attachments: 6

Total of All Attachments: 6

Proc Folder:	1381091
Solicitation Description:	Mainframe Application Programmer Technical Staffing Services
Proc Type:	Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2024-04-02 13:30	SR 0802 ESR04012400000005616	1

VENDOR
000000174943 COGENT INFOTECH CORPORATION

Solicitation Number:	CRFQ 0802 DMV2400000003				
Total Bid:	70	**Response Date:**	2024-04-01	**Response Time:**	11:22:54
Comments:					

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor
Signature X   **FEIN#**   **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Mainframe Application Programmer Technical Staffing Services	0.00000			70.00

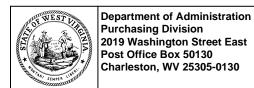| Comm Code	Manufacturer	Specification	Model #
81111600			

Commodity Line Comments: The rate provided above is the hourly rate.

Extended Description:

See Exhibit "A"
Mainframe Application Programmer Technical Staffing Services. This will be an open-end services contract that will provide the services of mainframe application programmer analysts on an hourly rate basis to provide technical expertise to meet agency needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the DMV.

Proc Folder:	1381091	**Reason for Modification:**
Doc Description:	Mainframe Application Programmer Technical Staffing Services	Addendum No. 5
Proc Type:	Central Master Agreement	

Date Issued	Solicitation Closes	Solicitation No	Version
2024-03-26	2024-04-02 13:30	CRFQ 0802 DMV2400000003	6

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON   WV   25305

US

VENDOR

Vendor Customer Code: 174943

Vendor Name : Cogent Infotech Corporation

Address : 1035 Boyce Road, Suite 108, Pittsburgh, PA 15241

Street : 1035 Boyce Road, Suite 108

City : Pittsburgh

State : PA   **Country :** USA   **Zip :** 15241

Principal Contact : (412) 889-7700

Vendor Contact Phone: (412) 889-7700   **Extension:**

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor Signature X   **FEIN#** 32-0083904   **DATE** 04/01/2024

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 5

To provide responses to the vendor technical questions, see attached
To provide WV State Calendar showing State Holidays, see attached
Bid opening date remains April 2, 2024 at 1:30 pm., est.

No other changes.

INVOICE TO	SHIP TO
DIVISION OF MOTOR VEHICLES	DIVISION OF MOTOR VEHICLES
5707 MACCORKLE AVE. S.E., SUITE 200	RECEIVING AND PROCESSING
	5707 MACCORKLE AVENUE, S.E. SUITE 200
CHARLESTON WV	CHARLESTON WV
US	US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Mainframe Application Programmer Technical Staffing Services	0.00000		$70	$175,000

Comm Code	Manufacturer	Specification	Model #
81111600			

Extended Description:

See Exhibit "A"
Mainframe Application Programmer Technical Staffing Services. This will be an open-end services contract that will provide the services of mainframe application programmer analysts on an hourly rate basis to provide technical expertise to meet agency needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the DMV.

SCHEDULE OF EVENTS

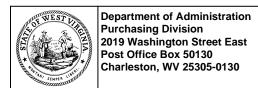| Line	Event	Event Date
1	Vendor Technical Questions Due By 11:00 am., est.	2024-03-12

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

CRFQ DMV24*03 - EXHIBIT A - PRICING PAGE

Item Number	Quantity	Description	Unit Price Year 1	YEAR 1 TOTAL	Unit Price Year 2	OPTIONAL YEAR 2 TOTAL	Unit Price Year 3	OPTIONAL YEAR 3 TOTAL	Unit Price Year 4	OPTIONAL YEAR 4 TOTAL
TOTAL INSTALLATION & DELIVERY COST										
LOCATION - 5707 MacCorkle Avenue, S.E., Charleston, WV 25304										
1	20,000 (8x2500 hrs)	Application Programmer Analyst Contract Cost for 1 year based on hourly rate	$70	$175,000	$73	$182,500	$76	$190,000	$79	$197,500
Total										

This amount is for evaluationn purposes only

Proc Folder:	1381091	**Reason for Modification:**
Doc Description:	Mainframe Application Programmer Technical Staffing Services	Addendum No. 5
Proc Type:	Central Master Agreement	

Date Issued	**Solicitation Closes**	**Solicitation No**	**Version**
2024-03-26	2024-04-02 13:30	CRFQ 0802 DMV2400000003	6

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON   WV   25305
US

VENDOR

Vendor Customer Code: 174943

Vendor Name : Cogent Infotech Corporation

Address : 1035 Boyce Road, Suite 108, Pittsburgh, PA 15241

Street : 1035 Boyce Road, Suite 108

City : Pittsburgh

State : PA   **Country :** USA   **Zip :** 15241

Principal Contact : (412) 889-7700

Vendor Contact Phone: (412) 889-7700   **Extension:**

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor Signature X   **FEIN#** 32-0083904   **DATE** 04/01/2024

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 5

To provide responses to the vendor technical questions, see attached
To provide WV State Calendar showing State Holidays, see attached
Bid opening date remains April 2, 2024 at 1:30 pm., est.

No other changes.

INVOICE TO	SHIP TO
DIVISION OF MOTOR VEHICLES	DIVISION OF MOTOR VEHICLES
5707 MACCORKLE AVE. S.E., SUITE 200	RECEIVING AND PROCESSING
	5707 MACCORKLE AVENUE, S.E. SUITE 200
CHARLESTON WV	CHARLESTON WV
US	US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Mainframe Application Programmer Technical Staffing Services	0.00000		$70	$175,000

Comm Code	Manufacturer	Specification	Model #
81111600			

Extended Description:

See Exhibit "A"
Mainframe Application Programmer Technical Staffing Services. This will be an open-end services contract that will provide the services of mainframe application programmer analysts on an hourly rate basis to provide technical expertise to meet agency needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the DMV.

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Vendor Technical Questions Due By 11:00 am., est.	2024-03-12

SOLICITATION NUMBER: CRFQ DMV2400000003
Addendum Number: 5

The purpose of this addendum is to modify the solicitation identified as ("DMV2400000003") to reflect the change(s) identified and described below.

Applicable Addendum Category:

    ☐   Modify bid opening date and time.

    ☐   Modify specifications of product or service being sought

    ☒   Attachment of vendor questions and responses

    ☐   Attachment of pre-bid sign-in sheet

    ☐   Correction of error

    ☒   Other

Description of Modification to Solicitation:

1. To provide responses to the vendor technical questions, see attached.
2. To provide WV State Calendar showing State Holidays, see attached.
3. Bid opening date and time remains April 2, 2024, at 1:30 pm., est.
4. No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.

2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CRFQ 0802 DMV2400000003
MAINFRAME APPLICATION PROGRAMMER ANALYSTS
Vendor Questions and Agency Responses

Q1. On the Exhibit A Pricing Page, under the Quantity column, it mentions "20000 (8*2500 hrs)." Could you please clarify if the number "8" indicates the number of Programmer Analysts expected for this contract?

A1. Yes, 8 indicates number of Programmer Analysts. 20000 hours is 2500 hours per year per Analyst x 8 Analysts.

Q2. Could you confirm the work location for this contract? Specifically, are we to anticipate an onsite, remote, or hybrid working arrangement?

A2. Onsite at 5707 MacCorkle Avenue, S.E., Charleston, WV 25304

Q3. Is a technical response required as part of our proposal submission? If yes, could you kindly detail the information that need to be included in the technical proposal?

A3. No. Please see instructions to vendors submitting bids.

Q4. Should we submit the actual resumes of the Programmer Analysts as part of our proposal? If so, are there specific requirements or formats we should follow?

A4. Yes. No specific requirements or formats.

Q5. Is this a new initiative? If not, please provide the names of the current vendor(s) providing the services.

A5. No. Smart Shared Services.

Q6. Can you please let us know the previous spending of this contract?

A6. For the most recent one-year period we paid $480,054.74.

Q7. Please confirm if we can get the proposals or pricing of the incumbent(s).

A7. Here is the link to the bids that was submitted on April 22,2021 for CRFQ DOT2100000114

https://www.state.wv.us/admin/purchase/Bids/FY2021/BO20210422.html

Q8. Are there any pain points or issues with the current vendor(s)?

A8. No

Q9. Please confirm the anticipated number of awards.

A9. One

Q10. Please confirm if we can show our NMSDC certification for SMALL BUSINESS, WOMEN-OWNED, OR MINORITY-OWNED BUSINESS.

A10. Yes

Q11. Can the Department provide the required proposal response format?

A11. Yes, please see instructions to vendors submitting bids.

Q12. What is the place of performance for this work?

A12. Onsite at 5707 MacCorkle Avenue, S.E., Charleston, WV 25304

Q13. Can the work be performed remotely?

A13. No

Q14. Can the Department extend the deadline by a week? It will give us adequate time to find suitable candidates for the required position.

A14. Yes

Q15. Is there an incumbent on this contract? If so, will the Agency Name provide the incumbent name, current contract number, duration, historical level of effort, and value of the contract?

A15. Yes, Smart Shared Services LLC, CMA DOT2100000046, 6/15/21-6/14/24 Total ordered amount $1,258,522,60

Q16. Also, is the incumbent eligible to bid on this project?

A16. Yes

Q17. Is US citizenship required to work on this project or Green Card and H1 VISA holders will also be allowed to work on this project?

A17. Citizenship is not required as long as they are eligible to work in the United States.

Q18. Can the Department provide the level of effort (key personnel) required for this effort?

A18. No

Q19. Section 3.8 reads that "all references to experience requirements listed in this RFQ shall be demonstrated through references". Is the offeror expected to provide a reference per each experience listed in section 3 of the RFQ?

A19. Yes

Q20. Can the department please clarify how many references are required for each proposed personnel?

A20. Enough references to substantiate vendor's claim that the mandatory requirements are being met.

Q21. Can the Department please clarify the expected start date for this contract?

A21. Upon award.

Q22. Has the Department determined a budget for this contract? If so, can the budget amount be shared?

A22. Yes, there is a determined budget. No, the budget will not be shared.

Q23. To be responsive, the firm must be MBE/WBE/SB certified. Please Clarify.

A23. There is no such requirement.

Q24. Exhibit A – Price Page reads that 20,000 (8x2500 hrs.). Can the Department please clarify what 8 refers to?

A24. Yes, 8 indicates number of Programmer Analysts. 20000 hours equals 2500 hours per year per Analyst x 8 Analysts.

Q25. Does the department require 8 FTEs for this effort? If yes, can the offeror provide a different hourly rate for each proposed candidate based on the experience of the proposed candidate?

A25. Eight FTEs are not required.

No.

Q26. Can the Department clarify the required number of resumes for this effort?

A26. One per candidate. See Specifications, Section 3.1

Q27. Should we submit responses to this bid through wvOASIS? Is a mail copy required as well?

A27. Yes, See the Terms and Conditions Instructions to vendors section 6 Bid Submission, Or contract wvOASIS. In regard to the mail copy, no it is not required but it is permitted

Q28. Are we required to submit candidate Live Resumes and references for each proposed candidate with the bid response or we can submit at the time of contract award?

A28. See Specifications Sections: 3.1, 3.2, 3.3, 3.4, 3.5, 3.8.

Q29. How many candidate profiles do we need to submit with our bid response?

A29. There is no requirement for this.

Q30. How many resumes per candidate are required to submit with our bid response?

A30. At least one per candidate.

Q31. If the proposed candidates are not available at the time of award, will the agency allow us to provide replacement personnel with similar or more skills?

A31. Yes, See Specification 5.1.4

Q32. Please provide the list of all the certifications/Licensure which is necessary to attach in the proposal.

A32. See Specifications Section: 3

Q33. What documents are the vendors required to submit as a part of the bid response?

A33. See instructions to vendors submitting bids, Terms and Conditions and Section 5 of the Specifications.

Q34. Can you please clarify the format vendors should use to respond to this request?

A34. See instructions to vendors submitting bids.

Q35. Are we only requested to submit resumes and Exhibit A Pricing as a part of our response? Can you please clarify if any additional information is to be submitted?

A35. See instructions to vendors submitting bids, and specifications for required information, documents.

Q36. What is the new budget for year for this RFP?

A36. This information will not be provided.

Q37. How many active contractors are working on this contract currently?

A37. Six (6)

Q38. Do you intend to move the candidates to new vendors, if the incumbents are not awarded again?

A38. The intention is to obtain qualified individuals to meet the RFQ.

Q39. Please provide the names of the Incumbent vendors for this contract?

A39. Smart Shared Services.

Q40. What is the total spend per incumbent for the duration of the previous contract?

A40. For the most recent one year period we paid $480,054.74.

Q41. What is the total spend per incumbent for the past 12 months of this contract?

A41. See A40

Q42. Can you give the hourly rates for each of the roles requested from the incumbents?

A42. See A7

Q43. What are any challenges or pain points with the present contract vendors?

A43. None

Q44. Will the awarded vendor take over any payrolling of incumbent candidates?

A44. No

Q45. How many vendors do you intend to award?

A45. One

Q46. Will you award the contract to lowest responsive bidder?

A46. Yes, provided they meet specifications.

Q47. How many interviews happen prior to offer?

A47. DMV will not conduct interviews nor make offers to candidates.

Q48. How long does it take from submitted a resume to interview to offer?

A48. DMV will not conduct interviews nor make offers to candidates.

Q49. What would be the number of awards you intend to give (approximate number)?

A49. One

Q50. Please provide us with an estimated NTE budget allocated for this contract.

A50. This information will not be shared.

Q51. Is this an old contract or new contact?

A51. New contract

Q52. What is the tentative start date of this engagement?

A52. Upon award.

Q53. What is the work location of the proposed candidates?

A53. Onsite at 5707 MacCorkle Avneue, S.E., Charleston, WV 25304

Q54. How many resumes are we supposed to submit?

A54. One per candidate.

Q55. Will this be awarded on a lowest-price basis?

A55. Contract will be awarded to lowest price responsible vendor meeting specifications.

Q56. Is this a new contract or are there any incumbents? If there is an incumbent, could you please let us know the incumbent name and pricing and are the incumbents eligible to submit the proposal again?

A56. See A7 and A15

Q57. Are there any pain points or issues with the current vendor(s)?

A57. No

Q58. Could you please share the previous spending on this contract, if any?

A58. See A40

Q59. How many positions were used in the previous contract?

A59. Six (6)

Q60. How many positions will be required per year or throughout the contract term?

A60. Please see Specifications Section: 6.1.

Q61. If the proposed candidates are not available at the time of award, will the agency allow us to provide replacement personnel with similar or more skill sets?

A61. Yes

Q62. Can we provide hourly rate ranges for the given positions?

A62. No

Q63. Is it entirely onsite work or can it be done remotely to some extent / Does the services need to be delivered onsite or is there a possibility for remote operations and performance?

A63. Onsite only. 5707 MacCorkle Avenue, S.E., Charleston, WV 25304

Q64. Are resumes required at the time of proposal submission? If yes, Do we need to submit the actual resumes for proposed candidates or can we submit the sample resumes?

A64. See A28

Q65. Could you please provide the list of holidays?

A65. See Attached Calendar or use the link below.
https://wvtreasury.com/Portals/wvtreasury/content/About%20the%20Office/Contact/Treasurer%20Calendar%202024%20wvOASIS%20Portrait.pdf

Q66. Are there any mandated Paid Time Off, Vacation, etc.?

A66. No

Q67. Could you kindly specify the number of resumes required for submission for the role?

A687. One per candidate

Q68. Can you please clarify the designated work location where candidates will be expected to perform their duties?

A68. Onsite only: at 5707 MacCorkle Avneue, S.E., Charleston, WV 25304

Q69. Could you please provide clarification regarding whether this opportunity is onsite, remote, or hybrid?

A69. Onsite

Q70. Would you be able to provide details regarding the format expected for the vendor response?

A70. See instructions to vendors submitting bids.

Q71. Is the candidate's experience with the Department of Motor Vehicles (DMV) from another state considered suitable for this opportunity?

A71. Yes

Q72. Is it acceptable that the candidate, who is a local of West Virginia, lacks experience with the DMV but possesses all the relevant skills and expertise?

A72. See Specifications Section: 3.5.

Q73. Please confirm if the role is new/ incumbent.

A73. New

Q74. Please confirm if the position is remote/ hybrid/ onsite.

A74. Onsite at: 5707 MacCorkle Avneue, S.E., Charleston, WV 25304

Q75. How many maximum resumes can we submit for the role?

A75. One per candidate

Q76. Interviews will be conducted in person/virtually.

A76. DMV will not conduct interviews nor make offers to candidates.

Q77. Please confirm if the below mentioned skills are mandatory or good to have.

- The Application Programmer Analysts must have some understanding or experience working with the American Association of Motor Vehicle Administrators (AAMVA) applications which interfaces with the WV Drivers' System. These applications include the Commercial Driver's Licensing Information System (CDLIS), the Problem Driver Pointer System (PDPS) and
- the Social Security Online Verification and the Unified Network Interface as well as knowledge of the State-to-State system with AAMVA.

A77. Mandatory

Q78. Are we eligible to bid on this? Is it open to all vendors?

A78. See instructions to vendors submitting bids.

Q79. On the Exhibit A - Pricing page why are the unit prices per year being multiplied by 20,000 in the yearly total columns.

A79. 20,000 is the total number of hours per year for 8 Analysts x 2500 hours.

Q80. Is this a re-compete RFP? If yes, could you please share the name of Current Suppliers (who are currently providing services to Agency)?

A80. **Yes, Smart Shared Services**.

Q81. Could you please share current Supplier's pricing and Proposals?

A81. See A7

Q82. When the existing contract was started, and what is the annual monetary spent value of the current contract since inception?

A82. See A15

Q83. How many resources are currently engaged in the current contract?

A83. Six (6)

Q84. Can you please share the no. of positions served in previous years under this contract?

A84. Varies - Two (2) to Six (6)

Q85. Can you please share the amount of business each vendor did under this contract in previous years?

A85. See A15

Q86. Is there any local preference for this contract?

A86. No

Q87. What will be the estimated annual budget for this project?

A87. This will not be shared.

Q88. Would you be accepting references from public as well as commercial entities?

A88. No

Q89. Is sub-contracting required for this contract?

A89. No

Q90. How many vendors agency is planning to select?

A90. One

Q91. Is there any Performance Bond for this contract?

A91. No

Q92. What is the mainframe system?

A92. DB2/CICS, IBM Enterprise Database

Q93. What is the language used to support?

A93. Cobol

Q94. On site or remote?

A94. Onsite at 5707 MacCorkle Avneue, S.E., Charleston, WV 25304

Q95. Years of experience required?

A95. See Specifications Section: 3

Q96. Is this a newly launched project? If No, kindly provide the incumbent Details.

A96. See A15

Q97. What is the tentative budget for this project?

A97. This will not be provided.

Q98. As per the Point 32 in the RFQ Document- "In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws requirements by any state or local agency of West Virginia." Please Confirm whether the mentioned certifications should be provided in the response of the bid or after the award of the bid.

A98. Not required at time of bid submission but is required prior to award.

Q99. Can you clarify whether the submission of the resumes for the position should be a Live Resume or a Sample Resume, also clarify how many resumes are required to be attached?

A99. One per candidate

Q100. Is this a fully completed RFQ Document or any other Bid Packet is available?

A100. There is no additional bid packet.

Q101. Do we need to be a WV resident to bid?

A101. No

Q102. Do we need to make $125 payment before bidding? (Reference Below)

REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the $125 fee, if applicable.

A102. No

Q103. We are a Women Owned, Minority Owned Company in Georgia, according to this: we are able to bid? (Reference Below)

SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any

solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women- owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

A103. Yes

Q104. Please advise if the Application Programmer Analyst position is 100% onsite, 100% remote, or hybrid.

A104. **100% Onsite at 5707 MacCorkle Avneue S.E., Charleston, WV 25304**

Q105. Can you please provide the years of experience required for this position?

A105. See Specifications Section: 3.

Q106. Please advise if we can submit H1B candidates on C2C.

A106. No

Q107. Please advise if we can submit US Citizen and Green Cards on C2C.

A107. No

Q108. Is any travelling involved for these positions?

A108. No

Q109. Do resumes need to be submitted along with quote?

A109. See A28

Q110. Will there be a pre bid meeting?

A110. See Section 3 instructions to vendors submitting bids.

Q111. Should the vendor submit only pricing, or the resumes of the candidates are also required?

A111. See instructions to vendor submitting bids.

Q112. Please provide a checklist for the documents required for the proposal submission.

A112. See instructions to vendor submitting bids.

Q113. Please confirm the number of resumes that a vendor can submit.

A113. There is no limit.

Q114. How should the vendor provide pricing for multiple candidates?

A114. The agency is seeking one firm, fixed price for Application Programmer Analysts.

Q115. Is the Department only requesting references for the candidate?

A115. Yes

Q116. In which section should the vendor include the resume?

A116. See A28

Q117. Could you please provide a template for the technical proposal?

A117. No

Q118. What is the overall budget for this contract?

A118. **This will not be provided.**

Q119. Does the vendor need to submit two proposals, one for technical and the other for pricing?

A119. No

wvOASIS Biweekly Pay Schedule
West Virginia State Treasurer's Office
2 0 2 4

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Holidays As Designated by WV Code §2-2-1

01/01/2024	Monday – New Years Day
01/15/2024	Monday – Martin Luther King Day
02/19/2024	Monday – Presidents' Day
05/14/2024	Tuesday – Primary Election Day
05/27/2024	Monday – Memorial Day
06/20/2024	Thursday – West Virginia Day
07/04/2024	Thursday – Independence Day
09/02/2024	Monday – Labor Day
10/14/2024	Monday – Columbus Day
11/05/2024	Tuesday – General Election Day
11/11/2024	Monday – Veterans Day
11/28-29/2024	Thursday & Friday – Thanksgiving Holiday
12/24/2024	Tuesday – Half-day, Christmas Eve
12/25/2024	Wednesday – Christmas Day
12/31/2024	Tuesday – Half-day, New Year's Eve

JANUARY
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
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FEBRUARY
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11	12	13	14	15	16	17
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MARCH
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24	25	26	27	28	29	30
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APRIL
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JULY
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AUGUST
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OCTOBER
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NOVEMBER
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DECEMBER
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DATES IN RED INDICATE PAYDAYS   DATES IN GREEN INDICATE HOLIDAYS   DATES IN BLUE INDICATE HALF-DAY HOLIDAYS

ADDENDUM ACKNOWLEDGEMENT FORM
<u>SOLICITATION NO.: DMV2400000003</u>

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

<u>Addendum Numbers Received:</u>
(Check the box next to each addendum received)

☒	Addendum No. 1	☐	Addendum No. 6
☒	Addendum No. 2	☐	Addendum No. 7
☒	Addendum No. 3	☐	Addendum No. 8
☒	Addendum No. 4	☐	Addendum No. 9
☒	Addendum No. 5	☐	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Cogent Infotech Corporation
_____
Company

_____
Authorized Signature

04/01/2024
_____
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

	Department of Administration	**State of West Virginia**
	Purchasing Division	**Centralized Request for Quote**
	2019 Washington Street East	
	Post Office Box 50130	
	Charleston, WV 25305-0130	

Proc Folder:	1381091	**Reason for Modification:**
Doc Description:	Mainframe Application Programmer Technical Staffing Services	
Proc Type:	Central Master Agreement	

Date Issued	Solicitation Closes	Solicitation No	Version
2024-03-05	2024-03-19 13:30	CRFQ 0802 DMV2400000003	1

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON   WV   25305
US

VENDOR

Vendor Customer Code: 174943

Vendor Name : Cogent Infotech Corporation

Address : 1035 Boyce Road, Suite 108, Pittsburgh, PA 15241

Street : 1035 Boyce Road, Suite 108

City : Pittsburgh

State : PA   **Country :** USA   **Zip :** 15241

Principal Contact : (412) 889-7700

Vendor Contact Phone: (412) 889-7700   **Extension:**

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor Signature X _(signature)_   **FEIN#** 32-0083904   **DATE** 04/01/2024

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The State of West Virginia Purchasing Division, is soliciting bids for the WV Department of Motor Vehicles (WVDMV) for Mainframe Application Programmer Technical Staffing Services. This will be an open-end services contract that will provide the services of mainframe application programmer analysts on an hourly rate basis to provide technical expertise to meet agency needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the DMV, per the attached documentation.

INVOICE TO		SHIP TO	
DIVISION OF MOTOR VEHICLES		DIVISION OF MOTOR VEHICLES	
5707 MACCORKLE AVE. S.E., SUITE 200		RECEIVING AND PROCESSING	
		5707 MACCORKLE AVENUE, S.E. SUITE 200	
CHARLESTON	WV	CHARLESTON	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Mainframe Application Programmer Technical Staffing Services	0.00000		$70	$175,000

Comm Code	Manufacturer	Specification	Model #
81111600			

Extended Description:

See Exhibit "A"
Mainframe Application Programmer Technical Staffing Services. This will be an open-end services contract that will provide the services of mainframe application programmer analysts on an hourly rate basis to provide technical expertise to meet agency needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the DMV.

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Vendor Technical Questions Due By 11:00 am., est.	2024-03-12

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

[ ] A pre-bid meeting will not be held prior to bid opening

[ ] A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Revised 8/24/2023

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted emails should have the solicitation number in the subject line.

Question Submission Deadline:

Submit Questions to:
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-3970
Email:

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through *wv*OASIS, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, the Purchasing Division may prohibit the submission of bids electronically through *wv*OASIS at its sole discretion. Such a prohibition will be contained and communicated in the *wv*OASIS system resulting in the Vendor's inability to submit bids through *wv*OASIS. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via email. Bids submitted in paper or facsimile form must contain a signature. Bids submitted in *wv*OASIS are deemed to be electronically signed.

Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason.

For Request for Proposal ("RFP") Responses Only: Submission of a response to a Request for Proposal is not permitted in *wv*OASIS. In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal prior to the bid opening date and time identified in Section 7 below, plus _____convenience copies of each to the Purchasing Division at the address shown below. Additionally, the Vendor should clearly identify and segregate the cost proposal from the technical proposal in a separately sealed envelope.

Bid Delivery Address and Fax Number:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130
Fax: 304-558-3970

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME:
BUYER:
SOLICITATION NO.:
BID OPENING DATE:
BID OPENING TIME:
FAX NUMBER:

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by *wv*OASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time:

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

☒ This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the $125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women- owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in *wv*OASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance."

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b."

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

22. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.6. This authority does not apply to instances where state law mandates receipt with the bid.

23. EMAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor *wv*OASIS or the Purchasing Division's website to determine when a contract has been awarded.

24. ISRAEL BOYCOTT CERTIFICATION: Vendor's act of submitting a bid in response to this solicitation shall be deemed a certification from bidder to the State that bidder is not currently engaged in, and will not for the duration of the contract, engage in a boycott of Israel. This certification is required by W. Va. Code § 5A-3-63.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or **"Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or **"Proposal"** means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or **"Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

[ ] **Term Contract**

Initial Contract Term: The Initial Contract Term will be for a period of _____ _____. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

> [ ] **Alternate Renewal Term** – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

[ ] **Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____days.

[ ] **Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

[   ] the contract will continue for _____ years;

[   ] the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

[ ] **One-Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

[ ] **Construction/Project Oversight:** This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

[ ] **Other:** Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

[ ] **Open End Contract:** Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

[ ] **Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

[ ] **Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

[ ] **One-Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

[ ] **Construction:** This Contract is for construction activity more fully defined in the specifications.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

[ ] **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

[ ]

[ ]

[ ]

[ ]

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

[ ] **Commercial General Liability Insurance** in at least an amount of: _____ per occurrence.

[ ] **Automobile Liability Insurance** in at least an amount of: _____per occurrence.

[ ] **Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: _____per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

[ ] **Commercial Crime and Third Party Fidelity Insurance** in an amount of: _____ per occurrence.

[ ] **Cyber Liability Insurance** in an amount of: _____ per occurrence.

[ ] **Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

[ ] **Pollution Insurance** in an amount of: _____ per occurrence.

[ ] **Aircraft Liability** in an amount of: _____ per occurrence.

[ ]

[ ]

[ ]

[ ]

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

[ ] _____ for _____.

[ ] Liquidated Damages Contained in the Specifications.

[ ] Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

> **SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in www.state.wv.us/admin/purchase/privacy.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

> **SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

☒ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

☒ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.

b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

   1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars ($2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

   2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars ($50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least $1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title)   Justin Acord, Executive Vice President

(Address)   1035 Boyce Road, Suite 108, Pittsburgh, PA 15241

(Phone Number) / (Fax Number)   (412) 889-7700 / (412) 774-1515

(email address)   justin.acord@cogentinfo.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through *wv*OASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Cogent Infotech Corporation
_____
(Company)
_____
(Signature of Authorized Representative)
  Justin Acord, Executive Vice President   (04/01/2024)
(Printed Name and Title of Authorized Representative) (Date)
  (412) 889-7700 / (412) 774-1515
(Phone Number) (Fax Number)
justin.acord@cogentinfo.com
(Email Address)

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Motor Vehicles (DMV) to establish a contract for technical mainframe application programmer technical staffing services. This will be an Open-End services contract that will provide the services of Mainframe Application Programmer Analysts on an hourly rate basis.

    The Mainframe Programmer Analysts positions are needed to provide technical expertise to meet the temporary contracted staffing needs. These services will be utilized to develop modifications and enhancements to the mainframe computer systems currently utilized by the Division of Motor Vehicles (DMV).

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

    2.1 **"Contract Services"** means application software analysis, programming support and development, code review, project reporting and project management services necessary for the day-to-day operations of the DMV Drivers' Systems as more fully described in these specifications.

    2.2 **"Pricing Page"** means the pages, contained wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

    2.3 **"Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

    2.4 **"AAMVA"** is the American Association of Motor Vehicle Administrators is a national origination that is charged with improving highway safety and identification security by promoting uniform standards for all areas related to driver licensing.

    2.5 **"ACD"** is the AAMVA Code Dictionary.

    2.6 **"DB2"** or DataBase 2 is a Relational DataBase Management System designed by IBM to operate in a mainframe environment.

    2.7 **"CA"** is a company that develops programming tools for the IBM mainframe environment.

    2.8 **"COBOL"** is a programming language designed for use in an IBM enterprise mainframe environment.

2.9 **"CICS"** Customer Information Control System (CICS) is a family of mixed language application services that provide online transaction management connectivity for applications on IBM Mainframe systems.

2.10 **"CD31"** means a sanitized Commercial Driver License Data File.

2.11 **"CDLIS"** a system mandated by the Commercial Motor Vehicle Safety Act of 1986 and is a nationwide computer system that enables licensing agencies to ensure that each commercial driver has only one driver's license and one complete driver record.

2.12 **"FMCSA"** means the Federal Motor Carrier Safety Administration

2.13 **"JCL"** means Job Control Language.

2.14 **"PRF"** means Pseudo Random Function and is a tool utilized on an IBM mainframe system.

2.15 **"RC/UPDATE"** is a tool that allows for programming updates to a DB2 database in an IBM mainframe environment.

2.16 **"RC/QUERY"** is a tool that allows for programming updates to a DB2 database in an IBM mainframe environment.

3. **QUALIFICATIONS:**   Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

   3.1. The Application Programmer Analysts must have at least (2) two years of paid full-time experience programming in IBM Mainframe, designing and maintaining enterprise level complex COBOL/CICS/DB2 environment. Vendor shall provide Agency with supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be submitted with the vendor's bid but will be required before award of contract.

   3.2. The Application Programmer Analysts must have at least (1) one year of paid full-time experience programming with JCL in an enterprise mainframe environment. Vendor shall provide Agency with supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be submitted with the vendor's bid but will be required before award of bid.

3.3. The Application Programmer Analysts must have at least (1) one year of paid full-time experience programming in enterprise mainframe database analysis and design. The Application Programmer Analysts must also have experience working in a regulated environment either at the federal or state level. Vendor shall provide Agency with supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be submitted with the vendor's bid but will be required before award of bid.

3.4. The Application Programmer Analysts must have at least (6) six months of paid full-time experience using Computer Associates DB2/IBM Tools – RC/Update and PRF. Vendor shall provide Agency with supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be submitted with the vendor's bid but will be required before award of bid.

3.5. The Application Programmer Analysts must have at least (1) one year of paid full-time experience working with any DMV System. Vendor shall provide Agency with supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be submitted with the vendor's bid but will be required before award of contract.

3.6. The Application Programmer Analysts should have at least (1) one year of experience working with the federal and/or state legal requirements regarding Commercial Driver Licensing.

3.7. The Application Programmer Analysts must have some understanding or experience working with the American Association of Motor Vehicle Administrators (AAMVA) applications which interfaces with the WV Drivers' System. These applications include the Commercial Driver's Licensing Information System (CDLIS), the Problem Driver Pointer System (PDPS) and the Social Security Online Verification and the Unified Network Interface as well as knowledge of the State-to-State system with AAMVA.

3.8. All references to experience requirements listed in this RFQ shall be demonstrated through references provided in the candidates resumes as described above. WVDMV will verify such experience by contacting the references provided in the resumes. In the event WVDMV is unable to confirm experience based on reference information, this may result in disqualification. The vendor will be required to provide resume documentation prior to bid award.

4. MANDATORY REQUIREMENTS:

4.1 Mandatory Contract Services Requirements and Deliverables: Contract Services must meet or exceed the mandatory requirements listed below.

4.1.1 The vendor shall provide the Agency with an all-inclusive hourly rate for the contract services listed below on an open-end continuing basis. The individuals supplied by the vendor to fulfill the Contract Services must meet or exceed the mandatory requirements shown below:

4.1.1.1 Mainframe Application Programmer Analysts must create and implement modifications to the WV DMV Drivers' License System to meet the AAMVA CDLIS Modernization Federal requirements which will allow WV to create a clean CDL file (CD31).

4.1.1.2 Mainframe Application Programmer Analysts must perform enhancements to the DMV Driver License system to incorporate the new ACD codes as required by the Agency.

4.1.1.3 Mainframe Application Programmer Analysts must perform enhancements to the DMV Drivers' License System to satisfy the requirements of the FMCSA to interface with the WV Court System to comply with the requirement that all convictions involving a Commercial Driver License holder or Commercial motor Vehicle must be added to the driver's record within (10) days from conviction date for compliance with federal law.

4.1.1.4 Mainframe Application Programmer Analysts must perform enhancements to the DMV Drivers' License System as required to establish the interface with all WV DMV systems.

4.1.1.5 Mainframe Application Programmer Analysts must perform enhancements to the current DMV Driver' License System to ensure compliance with changes in both Federal and State laws.

4.1.1.6 Mainframe Application Programmer Analysts must perform enhancements and ensure the day-to-day operation of the DMV

Drivers' License System resulting from mainframe system upgrades and new programming requests submitted by DMV.

4.1.1.7 Mainframe Application Programmer Analysts must perform daily operational support that includes telephone support provided to end users, attending meetings, developing and conducting training and troubleshooting problems as they occur. Some examples of enhancements that would be required, include the development of a state-to-state interface based on mandated made by Federal and State regulatory authorities. The candidates would be required to develop code to programmatically meet these mandates. This would also involve system design, documentation, meeting with agency personnel, system testing and training.

5. VENDOR RESPONSIBLITIES:

5.1 The vendor must provide an hourly rate that is inclusive of all costs including, but not limited to federal, state and local withholding taxes, social security and Medicare taxes as well as all unemployment compensation, workers compensation, general and professional liability premiums. All overhead for the vendor and fringe for the candidates must be included in the successful vendor's hourly rates. All travel expenses must be included in the vendor's hourly rates.

5.1.1. Vendor shall provide the Agency with information for the candidates according to state and federal standards, including applications. These should be included in the bid submission along with documentation required to support the candidate's qualifications. Documents will be required prior to award of contract.

5.1.2. The Vendor's provided candidates must consistently perform the contracted duties as outlined in these specifications and in accordance with the delivery order issued against this open-end contract.

5.1.3. The successful candidates will be required to present a timesheet for approval on a weekly basis.

5.1.4. If during the term of the Delivery Order the candidate(s) placed by the vendor leaves the company and/or has to be replaced; the vendor must give written notice to the Agency within one (1) business day, explaining the circumstances of the

departure, and must replace the candidate(s) with another candidate(s) meeting or surpassing all the requirements for the classification listed sections 3 and 4 to maintain continuity of services. Vendor must provide the Agency a list of potential candidates for replacement staffing needs within 2 weeks (10 business days) of the notification of replacement. Vendor must provide documentation and resumes for every candidate which indicates their meeting the classification. Vendors may send multiple resumes so that the agency may make the selection. Any interruption of service greater than (10) business days will be grounds for cancellation of the Delivery Order.

5.1.5. The successful vendor and candidates must comply with all Agency policies and procedures. Any access or user accounts issued to a candidate to permit work in the State computing environment are subject to revocation without notice.

5.1.6 Prior to award, all personnel performing services for the candidates being supplied under the resulting shall be subject to initial and periodic background checks. In the case of a disqualification due to a criminal background refusal, the basis for disqualification shall be a conviction of any felony or crime related to theft, gambling or involving moral turpitude. Upon award, Vendor will work with WVDMV personnel to identify personnel that complete the necessary background check requirements.

5.2. DUTIES AND RESPONSIBILITES OF THE AGENCY:

5.2.1. Ordering Procedure: Agency will issue an Agency Delivery Order to the successful vendor requesting the total number of hours for the positions defined in sections 3 and 4.

5.2.2. Successful Vendor's candidates shall work under Agency supervision. The Agency shall be solely responsible to provide the candidates with day-to-day guidance in the execution of responsibilities at the Agency.

5.2.3. Agency reserves the right to terminate the candidate(s) selected for the position providing services to the Agency without cause if it is determined in the best

interest and wellbeing of the Agency. Termination would occur by cancellation of the remainder of the Delivery Order and does not require prior notification to the Vendor.

5.2.4. Independent Contractor Status: The purpose of this contract is to obtain temporary services that are provided by individuals or entities as independent contractors and not as employees of the State of West Virginia. The distinction between independent contractor and an employee is complex and can require analysis of 20 or more factors relating to the circumstances of each contract. The Internal Revenue Service and the U.S. Department of Labor have provided guidance on the issue at:

IRS – http://www.irs.gov/pub/irs-pdf/p15a.pdf

IRS– http://www.irs.gov/Business/Small-Business-&Self-Employed/Independent-Contracto-Self-Employeed-or-Employee

DOL – http://www.dol.gov/elaws/esa/flsa/docs/contractors.asp

Prior to utilizing the services available under this contract, the agency and Vendor must ensure that the factors relating to the broad categories of behavioral control, financial contract, and the type of relationship between the state and the temporary worker will not cause the independent contractor relationship to be constructed as an employee/employer relationship. Items that must be considered, include but are not limited to, the degree of control exercised by the State over the temporary worker relating to performance of the job and the degree to which the temporary worker is integrated into the State's system. The Purchasing Division recommends that the agency and Vendor review the IRS and DOL publications found at the links above and obtain further assurances from their respective internal legal counsel to maintain the independent contractor status of individuals and entities under this contract.

6. CONTRACT AWARD:

6.1 Contract Award: The Contract is intended to provide Agency with an open contract to provide an hourly rate for the services described in this RFQ. Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

Contract will be evaluated on all lines but will only be awarded on first year. Renewal options for years 2, 3, and 4 will be initiated by the Agency, agreed to by the Vendor and processed by the West Virginia Purchasing Division as Change Orders for subsequent years.

6.2 Pricing Page: Vendor should complete the Pricing Page by completing Exhibit A with an hourly rate unit price and total annual rate for 2500 hours.
Then complete the same for each of the optional years. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. Vendors are able to download the Exhibit A Pricing Page from the wvOASIS VSS website for this solicitation.

7. **PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.

8. **PAYMENT:** Agency shall pay an hourly rate for up-to 2500 hours per year, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

9. **TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

10. **FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

    10.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

    10.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

    10.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

10.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures. This includes, but is not limited to, agreeing to and

submitting the attached <u>Exhibit "B", WVDMV PII Acknowledgement form</u>, and <u>Exhibit "C" Notice of State of West Virginia Confidentiality Policies and Information Security Accountability Requirements.</u> The WVDMV is the record owner of, and bears the responsibility for maintaining electronic Driver Licensing and Motor Vehicle Information, including Personal Information and Sensitive Personal Information as defined in the Federal Drive Privacy Protection Act ("DPPA") and the Uniform Motor Vehicles Records Disclosure Act (W. VA. Code § 17A-2A-1 et seq.) ("UMVRDA")

10.5. Vendor shall inform all staff of Agency's security protocol and procedures.

11. VENDOR DEFAULT:

11.1 The following shall be considered a vendor default under this Contract.

11.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.

11.1.2. Failure to comply with other specifications and requirements contained herein.

11.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

11.1.4. Failure to remedy deficient performance upon request.

11.2 The following remedies shall be available to Agency upon default.

11.2.1. Immediate cancellation of the Contract.

> **11.2.2.** Immediate cancellation of one or more release orders issued under this Contract.

> **11.2.3.** Any other remedies available in law or equity.

12. MISCELLANEOUS:

12.1 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Justin Acord

Telephone Number: (412) 889-7700

Fax Number: (412) 774-1515

Email Address: justin.acord@cogentinfo.com

	TOTAL INSTALLATION & DELIVERY COST									
	LOCATION - 5707 MacCorkle Avenue, S.E., Charleston, WV 25304									
Item Number	Quantity	Description	Unit Price Year 1	YEAR 1 TOTAL	Unit Price Year 2	OPTIONAL YEAR 2 TOTAL	Unit Price Year 3	OPTIONAL YEAR 3 TOTAL	Unit Price Year 4	OPTIONAL YEAR 4 TOTAL
1	20,000 (8x2500 hrs)	Application Programmer Analyst Contract Cost for 1 year based on hourly rate	$70	0 $175,000	$73	0 $182,500	$76	0 $190,000	$79	0 $197,500
Tot										

This amount is for evaluationn purposes only

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Proposal Response For:

CRFQ 0802 DMV2400000003
Mainframe Application Programmer
Technical Staffing Services

Due Date & Time:

April 02, 2024, at 01:30 PM (Noon) Eastern Time

Proposed to:

State of West Virginia Department of Administration
1900 Kanawha Blvd E
Room E119
Charleston, West Virginia 25311, US

Proposed By:

COGENT Infotech Corporation
Justin Acord, Executive Vice President
HQ: 1035 Boyce Road, Suite 108, Pittsburgh, PA 15241
Email: justin.acord@COGENTinfo.com | Phone: (412) 889-7700
Website: www.cogentinfo.com

ISO 9001 CERTIFIED
ISO 27001 CERTIFIED
ISO 20000 CERTIFIED

CMMI APPRAISED ML 3
Appraisal # 63279 | Exp. Jan 20, 2026

2022 Best CEOs for WOMEN
2022 Best Company HAPPINESS
2022 Best CEOs for DIVERSITY
2022 Best Company PERKS & BENEFITS
2022 Best Company LEADERSHIP
2022 Best Company CAREER GROWTH
2022 Best Company COMPENSATION

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Resume for Candidates

S.no	Name	Total Experience
1.	**Tamilselvi Sellamuthu**	14+ years
2.	**Suresh Chunduri**	15+ years

Resume for Candidate 1

Tamilselvi Sellamuthu

Professional Summary:
- IBM Mainframe professional with 12+ years of IT experience in Mainframe development and testing, banking domain.
- Actively participated in requirement gathering, requirement analysis, developing system requirements, functional design, application development & support and testing.
- Excellent technical knowledge in DB2, COBOL, JCL, CICS, VSAM, MQ series, Easytrive, FileAid(DB2 and VSAM), Endevor, SPUFI, INTERTEST,Changeman ,REXX.
- Worked in agile environment.
- Involved in all the phases of SDLC in terms of analysis, design, coding, testing and implementation.
- Clear understanding of the business needs, with well-developed problem resolving and analytical

Educational Qualification:
- Bachelor of Computer Science and Engineering, Anna University, Chennai

Technical Highlights:
- Languages: COBOL, REXX, CICS.
- Databases: DB2, VSAM, Oracle SQL
- Project Management tools: Git, CHANGEMAN, Endevor
- Bug Tracking/ Monitoring: Jira
- Tools and Utilities: TSO, ISPF, File-Aid, QMF, SPUFI, IBM File Manager, Abend-Aid, Easytrieve, Xpediter, IBM Utilities, Command editor, JCL Utilities, MQ Series, IDCAMS, SYNCSORT, EXPLAIN, ICETOOL.
- Operating Systems: IBM MVS Z/OS, Windows 7/8/XP, Linux.
- Test Management tools: Quality Center, ALM, Jira,MS Office (includes Word, Excel, PowerPoint,
- Outlook, Visio)

Skills
- Proficient in database concepts pertaining to DB2 development and writing SQL queries and developing COBOL DB2 programs.
- Expertise in Tools: TSO/ISPF, Endevor, File-Aid, QMF, IBM Debug tool, Sort, IDCAMS.
- Knowledge of Batch and online debugging.
- Attending project calls with clients to discuss about the progress of the work.
- Clarify business queries raised by IT BA's and EAD's involved in the project.
- Interacting with other teams to ensure changes made in our system not impacting to up/downstream systems.
- Proficient in documenting all the phases of project from the Requirement analysis to Maintenance.
- Manage Remedy tickets, schedule and track them to closure.

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- Well versed in Onsite-Offshore work model.
- Expertise in using Test Management Tools (HP Quality Center, ALM, Jira).
- Extensive experience in analyzing, reviewing and understanding of Business and Functional requirements and creating Test Plans, Test Strategy, Test Scenarios, designing Test Cases, analyzing results and preparing test result summary report.
- Possess a high degree of positive attitude and a superior ability to work well with others.
- Strong technical and analytical skills, problem solving, communication and work ethics.
- Prepared high level Functional, Technical and Detail design documentation based on business requirements.
- Provided estimation for development/enhancement, testing and implementation efforts.
- Worked closely with business analysts, QA lead, testers, managers, developers, and DBAs.
- Good knowledge of Banking and Finance Services and Health care domain.
- Expertise in performing impact analysis to identify all the components in the job flow that would require enhancement because of upcoming change/development.
- Possess strong interpersonal skills and positive attitude. Have excellent dedicated and conscientious work ethic, able to work independently or as participating member in a team environment.
- Have experienced in managing the team and accountable for day to day deliverables.
- Strong analytical and problem-solving skills.
- Willingness and ability to quickly adapt to new environments and learn new technologies.

Professional Experience:

Bank of America   **July 2020 to till date**
Client   Bank of America, Irivng, TX
Sr Mainframe Developer
- Requirement gathering working with the business team and business analyst
- Impact analysis and Low-Level Design preparation from the business requirements
- Documentation of the mainframes batch process and preparing the mapping specification from the documentation
- Design review with SMEs, other stakeholders of the project and external teams
- Coding and peer reviewing the code with other developers and SMEs
- Developing unit test scripts, executing the test and documentation of results
- Packaging the code and coordinating the code deployment to higher regions
- Involved in different research and analysis of production issues and test issues during the development phase
- Refreshed Development and Test Environments with current Production data
- Coordinating the system integration testing with QA, Defect resolution and tracking
- Design and validation of batch scheduling
- Tracking and reporting of development progress
- Reporting weekly metrics to change management group and application management
- Worked on Change Request issues.
- Involved in Unit testing, SIT & UAT support.

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- Coordinated with team to resolve gaps in project requirements and flagged dependencies or blockers
- Attend daily scrum meetings and communicate the status of the work to the team and highlight if there are any impediments.
- Discuss with team in Sprint planning meetings to plan the work and co-ordinate between team members.

Lloyd's banking group (LBG)   **July 2011 to Feb 2018**
Sr Mainframe Developer

- Initiate project discussions with various stakeholders to identify the business requirements, Get the right team set up and mix/ratio for each project.
- Preparing the budget and getting approval from all the stakeholders.
- Scheduling a meeting with clients to walkthrough of detailed test plan and getting approval from all stakeholders.
- Responsible for Project planning, scheduling, monitoring and controlling with tracking of any issues/Risk Management.
- Provide consolidated view of progress across all work streams to Client and Senior Management.
- Developed programs in COBOL/ JCL/ SQL/ EASYTRIEVE / REXX.
- Monitoring of Batch cycle execution and providing fixes for Abends.
- Used various IBM utilities like DFSORT, IEBGENER, ICETOOL, IDCAMS in JCL.
- Read the BMC reports and optimized the SQLs that were consuming more CPU.
- Prepared and provided Unit test plan/result, technical test document.
- Providing permanent bug fixes for the issues which are identified post-release.
- Taking care of code migration and ensuring that SIT and UAT testing is completed on time.
- Act as a primary escalation point for issues and problems.
- Involved in account level activities & quality audits.
- Trained Mainframe ELTs by providing Hands on exercises.

MetLife   **Feb 2011 to June 2011**
Developer

- Responsible for analyzing the requirements and prepare the Low-Level Design document.
- Perform impact analysis for application enhancements.
- Perform unit testing and system testing of all developed codes and provide support to QA and UAT team.
- Mentoring peers and assisting them to get application and business knowledge.
- Complete the analysis for ADG component and MACADS application with tight schedule.
- Involved myself in raising access requests for weekend checkout activity and CICS IMS activity.
- Prepare a detailed reference document for future use to raise request for weekend checkout activity and CICS IMS activity.
- Taking complete ownership on my deliverables and delivering high quality code.

Sallie Mae   **Nov 2007 to Jan 2011**
Module lead/Developer

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- Understand the requirements and prepare Estimate and Technical System Design Document.
- Create a Detailed test plan to cover all the scenarios in the requirement traceability matrix.
- Code and unit test the software components using COBOL, DB2, CICS and JCL.
- Conduct reviews to ensure that coding standards are strictly adhered to and deliver the software products with Zero defects on time.
- Provide support to Quality Assurance team and to fix all the errors/bugs encountered during system/integration testing.
- Ensured all Daily and Monthly NJS (Nightly Job Schedules) were set-up and jobs ran successfully.
- Mentored ELT's and successfully managed project in technical and managerial role.
- Prepared the UML for the project activity, which would be a single stop repository for collecting all the details about the particular project.
- Giving KT sessions to new joiners in our account.
- The first project which I worked in Income Based repayment (IBR) was went to production with Zero defects and was appreciated by the client and offshore.
- Involved in preparing and sending out a newsletter of the Monthly updates of the account, which was well received.

REFERENCES			
Reference Name	Lincy Joseph	Kalpana Subramaniam	Adam Johns
Title	Performance Test Lead	Lead Development Manager	PM Lead
Company	Western Alliance bank	AT&T	Western Alliance bank
Phone Number	+1 602 500 9748	+1 469-955-5155	+1 202-473-7342
Email Address	lincyjoseph216@gmail.com	kalpanasubrathi@gmail.com	adamikojohns33@gmail.com

Resume for Candidate 2

Suresh Chunduri

Professional Summary:
- 15+ years of IT experience in analyzing, designing, developing, System Testing, Integration Testing, Implementation, Support and Documentation, conversion and maintaining Enterprise Software Development in various domains like Finance, Insurance, State Government (Social Services) MMIS and Health care.
- Dedicated service-oriented professional with experienced in the IT industry with COBOL, JCL, VSAM, CICS, CICS Transaction Server, Java Script and HTML, Java, DB2, DB2 stored procedures, SQL, IMS, IDMS, PL/1, MQ SERIES, ASSEMBLER, EAZYTRIVE, Docu merge and IBM mainframe utilities as primary skills.
- Worked on projects for Fortune 500 companies like (Edward Jones (Financial Services Company), Hanover and Citizens Insurance Groups USA, CareFirst Blue Cross Blue Shield and GEPS USA) and Missouri State Government (Department of Social Services).
- Extensive exposure to handling of development, maintenance, Production support and Conversion projects.
- Expertise in the full cycle of software development including Requirements Analysis, Program Design, Development, Unit testing, System Testing, Integrated Testing, Maintenance and Documentation with Strong programming skills with & Sound analytical & problem-solving skills
- Experience as a 24x7 Production support in mainframe environments.
- Good user communication ability and debugging skills with a good exposure to the ISO 9001, SEI CMMI Level5 quality standards.
- Worked extensively with the onsite – offshore model and highly successful in developing synergistic relationships to bring projects to completion on time and within budget.
- Good team player with excellent inter-personal communication, leadership, training and multi-tasking skills and ability to maintain professional demeanor in high-stress situations
- Worked as technical leadership to team & provides solutions to system-wide architectural problems.
- Complete understanding of Agile/SCRUM with the ability to conduct SCRUM meetings, co-ordinate team activities in a strict deadline driven environment and maintain excellent client communication.

Education:
- Bachelor of Engineering from M.S University; India. 2001.

Certifications:
- Oracle Certified Associate, Java SE 8 Programmer.
- AWS Certified Solution Architect – Associate.

Skills/Areas Of Expertise:
- **Languages**: COBOL, JCL, PL/1, Python, Java, MQ SERIES, Java Script, HTM, SQL and Assembler
- **Database**: DB2, IMS/DB, IDMS and ORACLE
- **OLTP**: CICS and CICS Transaction Server.

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- **Utilities**: IBM Utilities, ISPF/PDF, TSO/ISPF, BMS MAPS, TSQ, TDQ, DCLGEN, Super C, SDSF, IDCAMS, IEBGENER, SYNCSORT, JOBTRAC, FTP, CLIST, FOCUS, FILEAID, File Manager, ABENDAID, Fault Analyzer, Dump Master, Web focus, Focus, Web Comp, CWI (CICS Web Interface) and Web aware,
- **Access Methods:** VSAM
- **File Organization:** GDG, PS, PDS
- **Scheduler**: OPC and CA7
- **Debugging Tools**: XPEDDITER, Intertest and IBM Debugging Tool
- **DB2 Tools:** QMF, PST, SPUFI, DBVISUALIZER
- **Version Control Tools:** ENDEVOR, CHANGEMAN, ELIPS and PANVALET
- **Defect/Time Tracking Tools**: Test Director, MANTIS, NIKU, Service Center
- **Development Approach**: Agile, Waterfall

Professional Experience:

Virginia Medicaid Management Information System (MMIS), Richmond, VA   **Jan 2022 to Till Date**
Senior Programmer
Project: Department of Medicaid / Enrollment
Description: MMIS deals with Claims, Provider, Participant, Enrollment, HIPP, Drug Rebate, Financial and Month-end Subsystems. VA-MMIS provides services such as Claims entry, claims auto re-formatting, claims processing, Provider enrolment, Provider relations and Participant services to name a few.
CHIP – Provides health coverage for children in families with incomes too high to qualify for Medicaid
Responsibilities:
- Modified existing background programs that require MQ as middleware messaging between java programs and COBOL programs as per the requirements.
- Developed batch and online programming (COBOL, PL/1, DB2, CICS, JCL, VSAM, IDMS, ORACLE, DB2 stored procedures, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up to date using MS-Office and VISIO.
- Develop new programs that read from TDQ, process and send to MQ for internal Java systems.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Xpeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Developed new and modified existing background programs that require MQ as middleware messaging between JAVA programs and COBOL programs as per the requirements.
- Solid understanding of design patterns and architecture.
- Provided development Support for System Testing, User Acceptance Testing and Production support.
- Receipt of Production Support Tickets, Response to Production Support Tickets and Resolution of Production Support Tickets and Ran the batch cycles by CA7 as per schedule.
- Investigation and analysis of operational defects, Emergency operational defect fixes and Testing of operational defect fixes and delivering operational defect fixes to Configuration Management team for release to production.
- Actively participated in the user call to gather requirements and resolve the JIRA tickets raised for any new feature or bug in the application.

- Took care of release activities like merging the code between the branches as soon as the developers develop a new feature as per the JIRA tickets
- Developing solutions using agile methods.
- 24X7 Production Support (through a combination of on-site, offshore and on-call support)
- Routine maintenance, such as execution/monitoring/review, as needed, of batch processing related to supported applications and Implementation of Quality System Procedures.
- Integration testing, bugs fixing, handling change requests and code reviews.
- Reviewing the Database Schemas across the different domain. Worked on the Integration of the Code and deliver the build to UAT Team. Used extensively Eclipse in development and debugging the application.

Environment: VS COBOL II, JCL, CICS, CICS Transaction Server, DB2, TSO, ISPF/PDF, MQ SERIES, OS/390, Inertest, Insync, Insync for DB2, DB2 stored procedures, Endevor, IOF, IBM Utilities, Sync sort, SPUFI, Dump Master, SQL, CWI (CICS Web Interface) and web aware.

Missouri DMV Vehicle Registration and Licensing System (VRLS)   **Apr 2018 to Dec 2021**
Jefferson City, MO
Senior Programmer
Project: Department of Medicaid / Enrollment
Description: The Missouri DMV Vehicle Registration and Licensing System (VRLS) is a mission-critical mainframe application responsible for managing and processing various motor vehicle-related transactions across the state. This comprehensive system handles vehicle registration, driver licensing, and fee collection processes, ensuring accurate and efficient operations for the Department of Motor Vehicles.
Responsibilities:
- Mainframe Application Development and Maintenance:
  - Developed and enhanced COBOL programs to support vehicle registration, title transfers, and license renewal processes.
  - Performed code optimization and refactoring to improve application performance and maintainability.
  - Implemented database changes and updates to support new business requirements and regulations.
- Batch Processing and Scheduling:
  - Developed and maintained batch jobs using JCL for overnight processing of vehicle registration renewals and fee payments.
  - Optimized batch processes for efficient resource utilization and reduced execution times.
  - Implemented job scheduling and monitoring using IBM Workload Scheduler to ensure timely completion of batch cycles.
- Database Management:
  - Collaborated with database administrators to design and implement database changes using DB2.
  - Developed SQL queries and stored procedures for data retrieval and manipulation.
  - Performed database tuning and indexing to optimize query performance.
  - Integration and Data Exchange:

- - o Implemented interfaces and data exchange mechanisms with external systems, such as law enforcement databases and third-party payment processors.
    - o Developed routines for data validation, transformation, and secure transmission.
  - Testing and Quality Assurance:
    - o Designed and executed comprehensive test plans for new features and system changes.
    - o Utilized testing tools like XPEDITER and File-AID for debugging and data analysis.
    - o Conducted user acceptance testing and coordinated with business stakeholders for sign-off.
  - Documentation and Knowledge Transfer:
    - o Maintained detailed technical documentation for the VRLS system, including program specifications, data dictionaries, and operational procedures.
    - o Provided knowledge transfer sessions and training to new team members and stakeholders.
    - o Throughout the project, collaboration with cross-functional teams, including business analysts, database administrators, and quality assurance personnel, was essential to ensure successful delivery and ongoing maintenance of the VRLS system
- Modified existing background programs that require MQ as middleware messaging between java programs and COBOL programs as per the requirements.
- Developed batch and online programming (COBOL, PL/1, DB2, CICS, JCL, VSAM, IDMS, ORACLE, DB2 stored procedures, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up to date using MS-Office and VISIO.

Environment: VS COBOL II, JCL, CICS, CICS Transaction Server, DB2, TSO, ISPF/PDF, MQ SERIES, OS/390, Inertest, Insync, Insync for DB2, DB2 stored procedures, Endevor, IOF, IBM Utilities, Sync sort, SPUFI, Dump Master, SQL, CWI (CICS Web Interface) and web aware.

Edward Jones (Financial Services Company) St Louis, MO   **Feb 2013 – Mar 2018**
Senior Programmer
Project: IDMS Abandonment (IDMS to DB2 conversion)
Converting the IDMS records to DB2 tables for the following systems Trades, Fixed Income, CASH, Banking, Mutual Funds, Account Access, TAX, Statements and Cost basis.
Project: TAX Document Retention
Project: Statements QPR
Project: Account Access Statement Options
Project: Statements - 17a-5 Compliance
Project: TLE - Specific ID
Responsibilities:
- Involved in Business Analysis, Estimation and Systems Planning.
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Working as technical leadership to team & provides solutions to system-wide architectural problems.
- Developed batch and online programming (COBOL, PL/1, DB2, CICS, JCL, VSAM, IDMS, ORACLE, DB2 stored procedures, NATURAL, ADABAS, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up to date using MS-Office and VISIO.

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- Develop new programs that read from TDQ, process and send to MQ for internal Java systems.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Xpeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Developed new and modified existing background programs that require MQ as middleware messaging between JAVA programs and COBOL programs as per the requirements.
- Solid understanding of design patterns and architecture.
- Played a role of coordinator and lead between onsite and offshore for project delivery Coordination with Team members.
- Working as Mentor for the team and department. Perform peer reviews on code and design.
- Review the modifications made to the code and the test documents to ensure quality.
- Responsible for all batch and online related issues.
- Maintaining application and technical support and documentation.
- Extensively used INTERTEST for online and Xpeditor for batch programs debugging.
- Use the Test Director for reporting defect logs for easy tracking.
- Working on Production Support Services for the Application, which services shall include Production Support and Production Operational Defect Resolution for the functions associated with the applications. These services will be delivered within Releases.
- Receipt of Production Support Tickets, Response to Production Support Tickets and Resolution of Production Support Tickets and Ran the batch cycles by CA7 as per schedule.
- Investigation and analysis of operational defects, Emergency operational defect fixes and Testing of operational defect fixes and delivering operational defect fixes to Configuration Management team for release to production.
- Actively participated in the user call to gather requirements and resolve the JIRA tickets raised for any new feature or bug in the application.
- Took care of release activities like merging the code between the branches as soon as the developers develop a new feature as per the JIRA tickets
- Developing solutions using agile methods.

Environment: COBOL, CICS, CICS Transaction Server, JCL, PL/1, Java, TSO/ISPF, Eazy trive, Xpeditor, Interest, File Master, FTP, DB2, DB2 stored procedures, IDMS, ORACLE, NATURAL, ADABAS, React JS, JPA, MQ SERIES, CA7 and Agile.

Missouri Department of Labor & Industrial Relations; Jefferson City, MO   July 2011 to Jan 2013
Tech lead /Senior Programmer
Project: Automated Assessments Phase II
Description: Unemployment Tax Collection System (Automated Assessments Phase II) - This system automatically produced printed legal documents and provided online financial and tracking information for their debt collection effort. Analyst / programmer support in the completion of an automated assessments system used to track employers who are late with their mandated report filings and payments.
Responsibilities:
- Reviewed and analyzed Automated Assessment System (AA) issues identified, developed a solution to correct the inconsistencies/deficiencies, and implemented the necessary modifications to correct the AA system.

- Develop new programs that read from TDQ, process and send to MQ for internal Java systems.
- Developed the new batch and CICS programs to fix the issues identified in Automated Assessment System.
- Used SPUFI, QMF and FILE MASTER as testing tools and for data manipulation and Data cleansing
- Used Intertest for online and batch programs debugging
- Involved in SDA (System Development Approach) and RAD (Requirements Analysis Document)
- Designed new CICS maps, coded & tested CICS/COBOL/VSAM application programs
- Used different Quality Assurance techniques to meet with the standards and to sync up with the other subsystems
- Developed new and modified existing background programs that require MQ as middleware messaging between java programs and COBOL programs as per the requirements.
- Prepared the test cases and test plans using QC for user testing, system, integration testing and User Acceptance Testing; Executed Test Cases and cross verifying the results using DMLO, OLQ, SPUFIS and recording the results in QC.
- Prepared the documentation like FD (Functional Design), BR (Business Requirements) as part of the development.
- Involved in systems testing and support to monitor the cycle operations and verify the reports.

Environment: COBOL II, JCL, CICS, CICS Transaction Server, DB2, TSO, ISPF/PDF, MQ SERIES, OS/390, Inertest, Insync, Insync for DB2, DB2 stored procedures, Endevor, IOF, IBM Utilities, Sync sort, SPUFI, Dump Master, SQL, CWI (CICS Web Interface) and web aware.

Assurant Specialty Property (ASP) (Miami)   **April 2010 – June 2011**
Tech lead/Senior Programmer
Project: Specialty Property
Capgemini financial services
Assurant Specialty Property (ASP) is a division of Assurant. ASP is a leading provider of lender-placed hazard insurance, collateral protection programs and related outsourcing services to the mortgage, manufactured housing and auto finance industries. ASP companies develop, underwrite, market and administer specialty property and personal lines of insurance through collaborative relationships with leading home mortgage companies, manufactured home builders and dealers, auto finance companies, property management companies and managing general agents. Products and services include lender-placed homeowners' insurance and related outsourcing services, collateral protection for automobiles, manufactured housing insurance, residents insurance, homeowners, watercraft, motorcycle, motor home, federal flood and farm owners. Assurant Specialty Property serves clients and their customers in all 50 states and the District of Columbia. Assurant Specialty Property (ASP) cultivates a deep understanding of the products of the products and services offered and the industries served. ASP business leaders understand that the dedication their team displays has the biggest impact in shaping their success and the success of their partnerships.

Responsibilities:
- Involved in Business Analysis, Estimation and Systems Planning.
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.

- Performing Enhancements for the PMS Application listed in the Application Inventory. These services will be delivered within Releases for agreed upon Business Requirements provided by ASP.
- Developed batch and online programming (COBOL, DB2, CICS, JCL, VSAM, DB2 stored procedures Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and prepared the documentation up to date using MS-Office and VISIO.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Xpeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Played a role of coordinator and lead between onsite and offshore for project delivery Coordination with Team members.
- Review the modifications made to the code and the test documents to ensure quality.
- Responsible for all batch and online related issues.
- Maintaining application and technical support and documentation.
- Extensively used INTERTEST for online and Xpeditor for batch programs debugging.
- Use the Test Director for reporting defect logs for easy tracking.
- Working on Production Support Services for the PMS Application, which services shall include Production Support and Production Operational Defect Resolution for the functions associated with the applications. These services will be delivered within Releases.
- Receipt of Production Support Tickets, Response to Production Support Tickets and Resolution of Production Support Tickets and Ran the batch cycles by CA7 as per schedule.
- Investigation and analysis of operational defects, Emergency operational defect fixes and Testing of operational defect fixes and delivering operational defect fixes to ASP Configuration Management team for release to production.
- 24X7 Production Support (through a combination of on-site, offshore and on-call support)
- Routine maintenance, such as execution/monitoring/review, as needed, of batch processing related to supported applications and Implementation of Quality System Procedures.
- Issue log maintained to track the Issues/Queries/Clarifications for each of the project Ensure the adherence of the process to the ISO 9001, SEI CMMILevel5 quality standards.

Environment: COBOL, CICS, CICS Transaction Server, JCL, Java, VSAM, Assembler, TSO/ISPF, Eazytrive, Xpeditor, Intertest, Endevor, FILE aid, FTP, DB2, DB2 stored procedures, MQ SERIES, CA7, SAR, RMO and Docucreate.

Medicaid Management Information System (MMIS), Jefferson City, MO   **Jun 2009 to Mar 2010**
Tech lead/Senior Programmer
Project: Project: MEDICAID - Claims system
Description: Info Crossing Health Services (HIS) is the fiscal agent for MMIS (Medicaid Management Information System) of Department of Social Services, Missouri. MMIS deals with Claims, Provider, Participant, Enrollment, HIPP, Drug Rebate, Financial and Month-end Subsystems. HIS provides services such as Claims entry, claims auto re-formatting, claims processing, Provider enrolment, Provider relations and Participant services to name a few.

Responsibilities:
- Developing the batch and CICS programs to do conversion from VSAM to DB2, testing and implementing in production environment.
- Used SPUFI, QMF and FILEAID as testing tools and for data manipulation and Data cleansing.

- Extensively worked with QMF to check and validate the data for programming needs and maintenance issues.
- Extensively used Xpeditor for online and batch programs debugging
- Involved in SDA (system Development Approach) and RAD (Requirements Analysis Document).
- Involved in developing the logging process of DB2 using CA Log analyzer and making sure to generate the subsequent reports and archival process.
- Worked with production issues, SPAR tickets to fix the identified issues as part of batch cycle.
- Designed CICS maps, coded & tested CICS/COBOL/DB2 application programs.
- Worked with different Quality Assurance techniques to meet with the standards and to sync up with the other subsystems.
- Prepared the test scripts for Unit Testing and Systems Testing and involved in execution of them; and prepared the test results.
- Prepared the documentation like FD (Functional Design), BR (Business Requirements) as part of the development and STR (State Task Request).
- Design and develop the business rules, specs and make sure to follow the standards as per MEDICAID guidelines.
- Involved in Systems testing and support to monitor the cycle operations and verify the reports.

Environment: COBOL, DB2, CICS, QMF, VSAM, FILE-AID, MMIS, Endevor, SUPERC, QMF, Xpeditor, COMPAREX, NDM, FTP, JCL, HTML, JavaScript, SYNCSORT, Abend-aid, ESP and MS Office.

State Government, DSS (Department of Social Services) Jefferson City, MO   Sep 2008 to May 2009
Senior Programmer
Project: LIHEAP (Low Income Home Energy Assistance Program)
Description: Low-Income Home Energy Assistance Program (LIHEAP) is a block grant program which is designed to assist low-Income individuals particularly those with the lowest income, which pay a high proportion of household income for home energy in meeting their immediate energy needs. The grant is administered by the Federal Department of Health and Human Services (HHS) Office of Community Service (OCS).
Responsibilities:
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Designing User Interface using the Web comp tool.
- Developing business logic modules using web aware concept.
- Developed batch and online programming (COBOL, DB2, CICS Transaction Server, JCL, VSAM, HTML, JavaScript, DB2 stored procedures Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up-to-date using MS-Office and VISIO.
- Modify the front-end pages using HTML and JavaScript.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Expeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Used SPUFI, QMF and FILEAID as testing tools and for data manipulation and Data cleansing.

CRFQ 0802 DMV2400000003, Mainframe Application Programmer
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- Redesigned, coded, tested and deployed all program changes involving MQ-Series on the mainframe when fetching the data from FAMIS system to mainframes and stored it into GDG files
- Converted In-stream JCL into CATALOG Procedural JCL by using PARM and PROCS. Passed the global variables from JCL to PARMS and PROCS to reduce the maintenance of Catalog JCLs. Multiple programmers can used same set of JCLs, PROCS and PARMS for Unit testing and regression testing
- Fine-tuned the application technically (both batch and online) to improve the performance using optimization techniques;
- Designed CICS maps, coded & tested CICS/COBOL/DB2 application programs.
- Developed the conversion programs to do conversion from IDMS to DB2, testing and implementing in production environment.
- Extensively used INTERTEST for online and IBM Debugger for batch programs debugging.
- Resolving production issues by taking the inputs from Business Analysts.
- Involved in Design, Code, and Unit Test peer reviews with the Client application teams.

Environment: VS COBOL II, JCL, Java, CICS, CICS Transaction Server, DB2, IDMS, TSO, ISPF/PDF, MQ SERIES, OS/390, HTML, JavaScript, Intertest, Insync, Insync for DB2, ELIPS, IOF, IBM Utilities, Syncsort, SPUFI, Dump Master, Web focus, Web comp, SQL, CWI (CICS Web Interface) and web aware.

State Government, DSS (Department of Social Services) Jefferson City, MO   Mar 2008 to Aug 2008
Senior Programmer
Project: Family and Children Electronic System (FACES).
Description: The Department of Social Services is responsible for coordinating programs to provide public assistance to children and their parents, access to health care, child support enforcement assistance and to provide specialized assistance to troubled youth. While many programs give needed financial assistance and services, other units work toward reducing financial dependency of the citizens on government.
Responsibilities:

- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Developed batch and online programming (COBOL, DB2, CICS Transaction Server, JCL, VSAM, HTML, JavaScript, DB2 stored procedures Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up-to-date using MS-Office and VISIO.
- Resolving production issues by taking the inputs from Business Analysts.
- Modify the front-end pages using HTML and JavaScript.
- Developing business logic modules using web aware concept.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Expeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Used SPUFI, QMF and FILEAID as testing tools and for data manipulation and Data cleansing.
- Converted In-stream JCL into CATALOG Procedural JCL by using PARM and PROCS. Passed the global variables from JCL to PARMS and PROCS to reduce the maintenance of Catalog JCLs. Multiple programmers can used same set of JCLs, PROCS and PARMS for Unit testing and regression testing

- Fine-tuned the application technically (both batch and online) to improve the performance using optimization techniques;
- Designed CICS maps, coded & tested CICS/COBOL/DB2 application programs.
- Migrated IDMS programs to DB2 programs.
- Extensively used INTERTEST for online and IBM Debugger for batch programs debugging.
- Involved in Design, Code, and Unit Test peer reviews with the Client application teams.

Environment: VS COBOL II, JCL, Java, CICS, CICS Transaction Server, IDMS, DB2, TSO, ISPF/PDF, OS/390, HTML, JavaScript, Intertest, Insync, Insync for DB2, ELIPS, IOF, IBM Utilities, Syncsort, SPUFI, Dump Master, Web comp, CWI (CICS Web Interface) and web aware.

Hanover Insurance Group, (Worcester, Howell and Hyderabad)   **Aug 2003 – Mar 2008**
Senior Programmer
Project: RISK (Commercial Lines, Personal lines and V6 to V4 Conversion)
Description: Hanover is the insurance company. The RISK division deals with Property & Casualty Insurance like Auto, Business Owners, and Home etc. There are several applications enabling the business of RISK group. These are PMS V4, Plexus, Documerge, and POS to name a few. This system deals with processing of Insurance policies through various interfaces and subsystems.
Responsibilities:
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Involved in implementing the state specific rate changes for Personal and Commercial lines.
- Full knowledge on the PMS system and data segments.
- Involved in analyzing and fixing the policy level and segment level error fixing
- Involved in changing the algorithm's to implement the new rate changes.
- Involved in schema change in DB2 tables by adding new columns to the table.
- Used MQ series for handling the data transfer from POS application.
- Modified the Assembler with CICS and PL/1 programs as per the requirements
- Developed code in MQ series to send and receive the data form the external systems.
- Developed the code to generate the new adhoc reports by using EAZTRIVE.
- Analyze the java code in JSP pages and Servlets.
- Designed CICS maps using BMS/GT tool, coded & tested CICS/COBOL/DB2 application programs and Added new fields to the CICS screens.
- Upgraded the VS Cobol programs to MF COBOL programs.
- Requirement analysis and estimation and medium size and complex enhancements
- Played a role of coordinator between onsite and offshore for project delivery
- Coordination with Team members
- Developed batch and online programming (COBOL, DB2, CICS, JCL, VSAM, DB2 stored procedures, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; also prepared the documentation up-to-date using MS-Office and VISIO.

- Prepared test scripts, plans and involved in Unit Testing, System Integration Testing, User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Expeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Fine-tuned the application technically (batch and online) to improve the performance using optimization techniques; and gave production support (24X7) on call basis as part of the support.
- Extensively used INTERTEST for online and IBM Debugger for batch programs debugging.
- Use the Test Director for reporting defect logs for easy tracking.
- Implementation of Quality System Procedures.
- Issue log maintained to track the Issues/Queries/Clarifications for each of the project
- Ensure the adherence of the process to the ISO 9001, SEI CMMILevel5 quality standards.

Environment: COBOL, CICS, PMS V4, CICS Transaction Server, JCL, Java, VSAM, PL/1, Assembler, TSO/ISPF, Eazytrive, IBM Debugger, Xpeditor, Intertest, Endevor, File-Aid, FTP, DB2, DB2 stored procedures, MQ SERIES, IMS, OPC, Documerge / Docucreate, AFP, GTAM Tables, EOS and MVS.

REFERENCES			
Reference Name	Ram Jillala	Madhu Majji	Pavani p
Title	Sr. Programmer Analyst	Sr. Programmer Analyst	Sr. Programmer Analyst
Company Name	Virginia Department of Medicaid	Missouri DMV Vehicle Registration and Licensing System	Edward Jones (Financial Services Company)
Phone number	314-585-9534	769-666-1744	314-513-8194
Email address	ram.jillella@gmail.com	madhum_majji@yahoo.co.in	pavani.529@gmail.com

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CERTIFIED ISO 9001 CERTIFIED

CERTIFIED ISO 27001 CERTIFIED

CERTIFIED ISO 20000 CERTIFIED

CMMI APPRAISED ML 3
Appraisal # 63279 | Exp. Jan 20, 2026

Proposal Response For:

CRFQ 0802 DMV2400000003
Mainframe Application Programmer
Technical Staffing Services

Due Date & Time:

April 02, 2024, at 01:30 PM (Noon) Eastern Time

Proposed to:

State of West Virginia Department of Administration
1900 Kanawha Blvd E
Room E119
Charleston, West Virginia 25311, US

Proposed By:

COGENT Infotech Corporation
Justin Acord, Executive Vice President
HQ: 1035 Boyce Road, Suite 108, Pittsburgh, PA 15241
Email: justin.acord@COGENTinfo.com | Phone: (412) 889-7700
Website: www.cogentinfo.com

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2022 Best Company HAPPINESS

2022 Best CEOs for DIVERSITY

2022 Best Company PERKS & BENEFITS

2022 Best Company LEADERSHIP

2022 Best Company CAREER GROWTH

2022 Best Company COMPENSATION

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Resume for Candidates

S.no	Name	Total Experience
1.	**Tamilselvi Sellamuthu**	14+ years
2.	**Suresh Chunduri**	15+ years

Resume for Candidate 1

Tamilselvi Sellamuthu

Professional Summary:
- IBM Mainframe professional with 12+ years of IT experience in Mainframe development and testing, banking domain.
- Actively participated in requirement gathering, requirement analysis, developing system requirements, functional design, application development & support and testing.
- Excellent technical knowledge in DB2, COBOL, JCL, CICS, VSAM, MQ series, Easytrive, FileAid(DB2 and VSAM), Endevor, SPUFI, INTERTEST,Changeman ,REXX.
- Worked in agile environment.
- Involved in all the phases of SDLC in terms of analysis, design, coding, testing and implementation.
- Clear understanding of the business needs, with well-developed problem resolving and analytical

Educational Qualification:
- Bachelor of Computer Science and Engineering, Anna University, Chennai

Technical Highlights:
- Languages: COBOL, REXX, CICS.
- Databases: DB2, VSAM, Oracle SQL
- Project Management tools: Git, CHANGEMAN, Endevor
- Bug Tracking/ Monitoring: Jira
- Tools and Utilities: TSO, ISPF, File-Aid, QMF, SPUFI, IBM File Manager, Abend-Aid, Easytrieve, Xpediter, IBM Utilities, Command editor, JCL Utilities, MQ Series, IDCAMS, SYNCSORT, EXPLAIN, ICETOOL.
- Operating Systems: IBM MVS Z/OS, Windows 7/8/XP, Linux.
- Test Management tools: Quality Center, ALM, Jira,MS Office (includes Word, Excel, PowerPoint,
- Outlook, Visio)

Skills
- Proficient in database concepts pertaining to DB2 development and writing SQL queries and developing COBOL DB2 programs.
- Expertise in Tools: TSO/ISPF, Endevor, File-Aid, QMF, IBM Debug tool, Sort, IDCAMS.
- Knowledge of Batch and online debugging.
- Attending project calls with clients to discuss about the progress of the work.
- Clarify business queries raised by IT BA's and EAD's involved in the project.
- Interacting with other teams to ensure changes made in our system not impacting to up/downstream systems.
- Proficient in documenting all the phases of project from the Requirement analysis to Maintenance.
- Manage Remedy tickets, schedule and track them to closure.

- Well versed in Onsite-Offshore work model.
- Expertise in using Test Management Tools (HP Quality Center, ALM, Jira).
- Extensive experience in analyzing, reviewing and understanding of Business and Functional requirements and creating Test Plans, Test Strategy, Test Scenarios, designing Test Cases, analyzing results and preparing test result summary report.
- Possess a high degree of positive attitude and a superior ability to work well with others.
- Strong technical and analytical skills, problem solving, communication and work ethics.
- Prepared high level Functional, Technical and Detail design documentation based on business requirements.
- Provided estimation for development/enhancement, testing and implementation efforts.
- Worked closely with business analysts, QA lead, testers, managers, developers, and DBAs.
- Good knowledge of Banking and Finance Services and Health care domain.
- Expertise in performing impact analysis to identify all the components in the job flow that would require enhancement because of upcoming change/development.
- Possess strong interpersonal skills and positive attitude. Have excellent dedicated and conscientious work ethic, able to work independently or as participating member in a team environment.
- Have experienced in managing the team and accountable for day to day deliverables.
- Strong analytical and problem-solving skills.
- Willingness and ability to quickly adapt to new environments and learn new technologies.

Professional Experience:

Bank of America   **July 2020 to till date**
Client Bank of America, Irivng, TX
Sr Mainframe Developer
- Requirement gathering working with the business team and business analyst
- Impact analysis and Low-Level Design preparation from the business requirements
- Documentation of the mainframes batch process and preparing the mapping specification from the documentation
- Design review with SMEs, other stakeholders of the project and external teams
- Coding and peer reviewing the code with other developers and SMEs
- Developing unit test scripts, executing the test and documentation of results
- Packaging the code and coordinating the code deployment to higher regions
- Involved in different research and analysis of production issues and test issues during the development phase
- Refreshed Development and Test Environments with current Production data
- Coordinating the system integration testing with QA, Defect resolution and tracking
- Design and validation of batch scheduling
- Tracking and reporting of development progress
- Reporting weekly metrics to change management group and application management
- Worked on Change Request issues.
- Involved in Unit testing, SIT & UAT support.

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- Coordinated with team to resolve gaps in project requirements and flagged dependencies or blockers
- Attend daily scrum meetings and communicate the status of the work to the team and highlight if there are any impediments.
- Discuss with team in Sprint planning meetings to plan the work and co-ordinate between team members.

Lloyd's banking group (LBG)   **July 2011 to Feb 2018**
Sr Mainframe Developer
- Initiate project discussions with various stakeholders to identify the business requirements, Get the right team set up and mix/ratio for each project.
- Preparing the budget and getting approval from all the stakeholders.
- Scheduling a meeting with clients to walkthrough of detailed test plan and getting approval from all stakeholders.
- Responsible for Project planning, scheduling, monitoring and controlling with tracking of any issues/Risk Management.
- Provide consolidated view of progress across all work streams to Client and Senior Management.
- Developed programs in COBOL/ JCL/ SQL/ EASYTRIEVE / REXX.
- Monitoring of Batch cycle execution and providing fixes for Abends.
- Used various IBM utilities like DFSORT, IEBGENER, ICETOOL, IDCAMS in JCL.
- Read the BMC reports and optimized the SQLs that were consuming more CPU.
- Prepared and provided Unit test plan/result, technical test document.
- Providing permanent bug fixes for the issues which are identified post-release.
- Taking care of code migration and ensuring that SIT and UAT testing is completed on time.
- Act as a primary escalation point for issues and problems.
- Involved in account level activities & quality audits.
- Trained Mainframe ELTs by providing Hands on exercises.

MetLife   **Feb 2011 to June 2011**
Developer
- Responsible for analyzing the requirements and prepare the Low-Level Design document.
- Perform impact analysis for application enhancements.
- Perform unit testing and system testing of all developed codes and provide support to QA and UAT team.
- Mentoring peers and assisting them to get application and business knowledge.
- Complete the analysis for ADG component and MACADS application with tight schedule.
- Involved myself in raising access requests for weekend checkout activity and CICS IMS activity.
- Prepare a detailed reference document for future use to raise request for weekend checkout activity and CICS IMS activity.
- Taking complete ownership on my deliverables and delivering high quality code.

Sallie Mae   **Nov 2007 to Jan 2011**
Module lead/Developer

- Understand the requirements and prepare Estimate and Technical System Design Document.
- Create a Detailed test plan to cover all the scenarios in the requirement traceability matrix.
- Code and unit test the software components using COBOL, DB2, CICS and JCL.
- Conduct reviews to ensure that coding standards are strictly adhered to and deliver the software products with Zero defects on time.
- Provide support to Quality Assurance team and to fix all the errors/bugs encountered during system/integration testing.
- Ensured all Daily and Monthly NJS (Nightly Job Schedules) were set-up and jobs ran successfully.
- Mentored ELT's and successfully managed project in technical and managerial role.
- Prepared the UML for the project activity, which would be a single stop repository for collecting all the details about the particular project.
- Giving KT sessions to new joiners in our account.
- The first project which I worked in Income Based repayment (IBR) was went to production with Zero defects and was appreciated by the client and offshore.
- Involved in preparing and sending out a newsletter of the Monthly updates of the account, which was well received.

REFERENCES			
Reference Name	Lincy Joseph	Kalpana Subramaniam	Adam Johns
Title	Performance Test Lead	Lead Development Manager	PM Lead
Company	Western Alliance bank	AT&T	Western Alliance bank
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Resume for Candidate 2

Suresh Chunduri

Professional Summary:
- 15+ years of IT experience in analyzing, designing, developing, System Testing, Integration Testing, Implementation, Support and Documentation, conversion and maintaining Enterprise Software Development in various domains like Finance, Insurance, State Government (Social Services) MMIS and Health care.
- Dedicated service-oriented professional with experienced in the IT industry with COBOL, JCL, VSAM, CICS, CICS Transaction Server, Java Script and HTML, Java, DB2, DB2 stored procedures, SQL, IMS, IDMS, PL/1, MQ SERIES, ASSEMBLER, EAZYTRIVE, Docu merge and IBM mainframe utilities as primary skills.
- Worked on projects for Fortune 500 companies like (Edward Jones (Financial Services Company), Hanover and Citizens Insurance Groups USA, CareFirst Blue Cross Blue Shield and GEPS USA) and Missouri State Government (Department of Social Services).
- Extensive exposure to handling of development, maintenance, Production support and Conversion projects.
- Expertise in the full cycle of software development including Requirements Analysis, Program Design, Development, Unit testing, System Testing, Integrated Testing, Maintenance and Documentation with Strong programming skills with & Sound analytical & problem-solving skills
- Experience as a 24x7 Production support in mainframe environments.
- Good user communication ability and debugging skills with a good exposure to the ISO 9001, SEI CMMI Level5 quality standards.
- Worked extensively with the onsite – offshore model and highly successful in developing synergistic relationships to bring projects to completion on time and within budget.
- Good team player with excellent inter-personal communication, leadership, training and multi-tasking skills and ability to maintain professional demeanor in high-stress situations
- Worked as technical leadership to team & provides solutions to system-wide architectural problems.
- Complete understanding of Agile/SCRUM with the ability to conduct SCRUM meetings, co-ordinate team activities in a strict deadline driven environment and maintain excellent client communication.

Education:
- Bachelor of Engineering from M.S University; India. 2001.

Certifications:
- Oracle Certified Associate, Java SE 8 Programmer.
- AWS Certified Solution Architect – Associate.

Skills/Areas Of Expertise:
- **Languages**: COBOL, JCL, PL/1, Python, Java, MQ SERIES, Java Script, HTM, SQL and Assembler
- **Database**: DB2, IMS/DB, IDMS and ORACLE
- **OLTP**: CICS and CICS Transaction Server.

- **Utilities**: IBM Utilities, ISPF/PDF, TSO/ISPF, BMS MAPS, TSQ, TDQ, DCLGEN, Super C, SDSF, IDCAMS, IEBGENER, SYNCSORT, JOBTRAC, FTP, CLIST, FOCUS, FILEAID, File Manager, ABENDAID, Fault Analyzer, Dump Master, Web focus, Focus, Web Comp, CWI (CICS Web Interface) and Web aware,
- **Access Methods:** VSAM
- **File Organization:** GDG, PS, PDS
- **Scheduler**: OPC and CA7
- **Debugging Tools**: XPEDDITER, Intertest and IBM Debugging Tool
- **DB2 Tools:** QMF, PST, SPUFI, DBVISUALIZER
- **Version Control Tools:** ENDEVOR, CHANGEMAN, ELIPS and PANVALET
- **Defect/Time Tracking Tools**: Test Director, MANTIS, NIKU, Service Center
- **Development Approach**: Agile, Waterfall

Professional Experience:

Virginia Medicaid Management Information System (MMIS), Richmond, VA   **Jan 2022 to Till Date**
Senior Programmer
Project: Department of Medicaid / Enrollment
Description: MMIS deals with Claims, Provider, Participant, Enrollment, HIPP, Drug Rebate, Financial and Month-end Subsystems. VA-MMIS provides services such as Claims entry, claims auto re-formatting, claims processing, Provider enrolment, Provider relations and Participant services to name a few.
CHIP – Provides health coverage for children in families with incomes too high to qualify for Medicaid
Responsibilities:
- Modified existing background programs that require MQ as middleware messaging between java programs and COBOL programs as per the requirements.
- Developed batch and online programming (COBOL, PL/1, DB2, CICS, JCL, VSAM, IDMS, ORACLE, DB2 stored procedures, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up to date using MS-Office and VISIO.
- Develop new programs that read from TDQ, process and send to MQ for internal Java systems.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Xpeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Developed new and modified existing background programs that require MQ as middleware messaging between JAVA programs and COBOL programs as per the requirements.
- Solid understanding of design patterns and architecture.
- Provided development Support for System Testing, User Acceptance Testing and Production support.
- Receipt of Production Support Tickets, Response to Production Support Tickets and Resolution of Production Support Tickets and Ran the batch cycles by CA7 as per schedule.
- Investigation and analysis of operational defects, Emergency operational defect fixes and Testing of operational defect fixes and delivering operational defect fixes to Configuration Management team for release to production.
- Actively participated in the user call to gather requirements and resolve the JIRA tickets raised for any new feature or bug in the application.

- Took care of release activities like merging the code between the branches as soon as the developers develop a new feature as per the JIRA tickets
- Developing solutions using agile methods.
- 24X7 Production Support (through a combination of on-site, offshore and on-call support)
- Routine maintenance, such as execution/monitoring/review, as needed, of batch processing related to supported applications and Implementation of Quality System Procedures.
- Integration testing, bugs fixing, handling change requests and code reviews.
- Reviewing the Database Schemas across the different domain. Worked on the Integration of the Code and deliver the build to UAT Team. Used extensively Eclipse in development and debugging the application.

Environment: VS COBOL II, JCL, CICS, CICS Transaction Server, DB2, TSO, ISPF/PDF, MQ SERIES, OS/390, Inertest, Insync, Insync for DB2, DB2 stored procedures, Endevor, IOF, IBM Utilities, Sync sort, SPUFI, Dump Master, SQL, CWI (CICS Web Interface) and web aware.

Missouri DMV Vehicle Registration and Licensing System (VRLS)   **Apr 2018 to Dec 2021**
Jefferson City, MO
Senior Programmer
Project: Department of Medicaid / Enrollment
Description: The Missouri DMV Vehicle Registration and Licensing System (VRLS) is a mission-critical mainframe application responsible for managing and processing various motor vehicle-related transactions across the state. This comprehensive system handles vehicle registration, driver licensing, and fee collection processes, ensuring accurate and efficient operations for the Department of Motor Vehicles.
Responsibilities:
- Mainframe Application Development and Maintenance:
  - Developed and enhanced COBOL programs to support vehicle registration, title transfers, and license renewal processes.
  - Performed code optimization and refactoring to improve application performance and maintainability.
  - Implemented database changes and updates to support new business requirements and regulations.
- Batch Processing and Scheduling:
  - Developed and maintained batch jobs using JCL for overnight processing of vehicle registration renewals and fee payments.
  - Optimized batch processes for efficient resource utilization and reduced execution times.
  - Implemented job scheduling and monitoring using IBM Workload Scheduler to ensure timely completion of batch cycles.
- Database Management:
  - Collaborated with database administrators to design and implement database changes using DB2.
  - Developed SQL queries and stored procedures for data retrieval and manipulation.
  - Performed database tuning and indexing to optimize query performance.
  - Integration and Data Exchange:

- - Implemented interfaces and data exchange mechanisms with external systems, such as law enforcement databases and third-party payment processors.
    - Developed routines for data validation, transformation, and secure transmission.
  - Testing and Quality Assurance:
    - Designed and executed comprehensive test plans for new features and system changes.
    - Utilized testing tools like XPEDITER and File-AID for debugging and data analysis.
    - Conducted user acceptance testing and coordinated with business stakeholders for sign-off.
  - Documentation and Knowledge Transfer:
    - Maintained detailed technical documentation for the VRLS system, including program specifications, data dictionaries, and operational procedures.
    - Provided knowledge transfer sessions and training to new team members and stakeholders.
    - Throughout the project, collaboration with cross-functional teams, including business analysts, database administrators, and quality assurance personnel, was essential to ensure successful delivery and ongoing maintenance of the VRLS system
- Modified existing background programs that require MQ as middleware messaging between java programs and COBOL programs as per the requirements.
- Developed batch and online programming (COBOL, PL/1, DB2, CICS, JCL, VSAM, IDMS, ORACLE, DB2 stored procedures, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up to date using MS-Office and VISIO.

Environment: VS COBOL II, JCL, CICS, CICS Transaction Server, DB2, TSO, ISPF/PDF, MQ SERIES, OS/390, Inertest, Insync, Insync for DB2, DB2 stored procedures, Endevor, IOF, IBM Utilities, Sync sort, SPUFI, Dump Master, SQL, CWI (CICS Web Interface) and web aware.

Edward Jones (Financial Services Company) St Louis, MO   **Feb 2013 – Mar 2018**
Senior Programmer
Project: IDMS Abandonment (IDMS to DB2 conversion)
Converting the IDMS records to DB2 tables for the following systems Trades, Fixed Income, CASH, Banking, Mutual Funds, Account Access, TAX, Statements and Cost basis.
Project: TAX Document Retention
Project: Statements QPR
Project: Account Access Statement Options
Project: Statements - 17a-5 Compliance
Project: TLE - Specific ID
Responsibilities:
- Involved in Business Analysis, Estimation and Systems Planning.
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Working as technical leadership to team & provides solutions to system-wide architectural problems.
- Developed batch and online programming (COBOL, PL/1, DB2, CICS, JCL, VSAM, IDMS, ORACLE, DB2 stored procedures, NATURAL, ADABAS, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up to date using MS-Office and VISIO.

- Develop new programs that read from TDQ, process and send to MQ for internal Java systems.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Xpeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Developed new and modified existing background programs that require MQ as middleware messaging between JAVA programs and COBOL programs as per the requirements.
- Solid understanding of design patterns and architecture.
- Played a role of coordinator and lead between onsite and offshore for project delivery Coordination with Team members.
- Working as Mentor for the team and department. Perform peer reviews on code and design.
- Review the modifications made to the code and the test documents to ensure quality.
- Responsible for all batch and online related issues.
- Maintaining application and technical support and documentation.
- Extensively used INTERTEST for online and Xpeditor for batch programs debugging.
- Use the Test Director for reporting defect logs for easy tracking.
- Working on Production Support Services for the Application, which services shall include Production Support and Production Operational Defect Resolution for the functions associated with the applications. These services will be delivered within Releases.
- Receipt of Production Support Tickets, Response to Production Support Tickets and Resolution of Production Support Tickets and Ran the batch cycles by CA7 as per schedule.
- Investigation and analysis of operational defects, Emergency operational defect fixes and Testing of operational defect fixes and delivering operational defect fixes to Configuration Management team for release to production.
- Actively participated in the user call to gather requirements and resolve the JIRA tickets raised for any new feature or bug in the application.
- Took care of release activities like merging the code between the branches as soon as the developers develop a new feature as per the JIRA tickets
- Developing solutions using agile methods.

Environment: COBOL, CICS, CICS Transaction Server, JCL, PL/1, Java, TSO/ISPF, Eazy trive, Xpeditor, Interest, File Master, FTP, DB2, DB2 stored procedures, IDMS, ORACLE, NATURAL, ADABAS, React JS, JPA, MQ SERIES, CA7 and Agile.

Missouri Department of Labor & Industrial Relations; Jefferson City, MO　　　　　**July 2011 to Jan 2013**
Tech lead /Senior Programmer
Project: Automated Assessments Phase II
Description: Unemployment Tax Collection System (Automated Assessments Phase II) - This system automatically produced printed legal documents and provided online financial and tracking information for their debt collection effort. Analyst / programmer support in the completion of an automated assessments system used to track employers who are late with their mandated report filings and payments.
Responsibilities:
- Reviewed and analyzed Automated Assessment System (AA) issues identified, developed a solution to correct the inconsistencies/deficiencies, and implemented the necessary modifications to correct the AA system.

- Develop new programs that read from TDQ, process and send to MQ for internal Java systems.
- Developed the new batch and CICS programs to fix the issues identified in Automated Assessment System.
- Used SPUFI, QMF and FILE MASTER as testing tools and for data manipulation and Data cleansing
- Used Intertest for online and batch programs debugging
- Involved in SDA (System Development Approach) and RAD (Requirements Analysis Document)
- Designed new CICS maps, coded & tested CICS/COBOL/VSAM application programs
- Used different Quality Assurance techniques to meet with the standards and to sync up with the other subsystems
- Developed new and modified existing background programs that require MQ as middleware messaging between java programs and COBOL programs as per the requirements.
- Prepared the test cases and test plans using QC for user testing, system, integration testing and User Acceptance Testing; Executed Test Cases and cross verifying the results using DMLO, OLQ, SPUFIS and recording the results in QC.
- Prepared the documentation like FD (Functional Design), BR (Business Requirements) as part of the development.
- Involved in systems testing and support to monitor the cycle operations and verify the reports.

Environment: COBOL II, JCL, CICS, CICS Transaction Server, DB2, TSO, ISPF/PDF, MQ SERIES, OS/390, Inertest, Insync, Insync for DB2, DB2 stored procedures, Endevor, IOF, IBM Utilities, Sync sort, SPUFI, Dump Master, SQL, CWI (CICS Web Interface) and web aware.

Assurant Specialty Property (ASP) (Miami)   **April 2010 – June 2011**
Tech lead/Senior Programmer
Project: Specialty Property
Capgemini financial services
Assurant Specialty Property (ASP) is a division of Assurant. ASP is a leading provider of lender-placed hazard insurance, collateral protection programs and related outsourcing services to the mortgage, manufactured housing and auto finance industries. ASP companies develop, underwrite, market and administer specialty property and personal lines of insurance through collaborative relationships with leading home mortgage companies, manufactured home builders and dealers, auto finance companies, property management companies and managing general agents. Products and services include lender-placed homeowners' insurance and related outsourcing services, collateral protection for automobiles, manufactured housing insurance, residents insurance, homeowners, watercraft, motorcycle, motor home, federal flood and farm owners. Assurant Specialty Property serves clients and their customers in all 50 states and the District of Columbia. Assurant Specialty Property (ASP) cultivates a deep understanding of the products of the products and services offered and the industries served. ASP business leaders understand that the dedication their team displays has the biggest impact in shaping their success and the success of their partnerships.
Responsibilities:
- Involved in Business Analysis, Estimation and Systems Planning.
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.

- Performing Enhancements for the PMS Application listed in the Application Inventory. These services will be delivered within Releases for agreed upon Business Requirements provided by ASP.
- Developed batch and online programming (COBOL, DB2, CICS, JCL, VSAM, DB2 stored procedures Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and prepared the documentation up to date using MS-Office and VISIO.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Xpeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Played a role of coordinator and lead between onsite and offshore for project delivery Coordination with Team members.
- Review the modifications made to the code and the test documents to ensure quality.
- Responsible for all batch and online related issues.
- Maintaining application and technical support and documentation.
- Extensively used INTERTEST for online and Xpeditor for batch programs debugging.
- Use the Test Director for reporting defect logs for easy tracking.
- Working on Production Support Services for the PMS Application, which services shall include Production Support and Production Operational Defect Resolution for the functions associated with the applications. These services will be delivered within Releases.
- Receipt of Production Support Tickets, Response to Production Support Tickets and Resolution of Production Support Tickets and Ran the batch cycles by CA7 as per schedule.
- Investigation and analysis of operational defects, Emergency operational defect fixes and Testing of operational defect fixes and delivering operational defect fixes to ASP Configuration Management team for release to production.
- 24X7 Production Support (through a combination of on-site, offshore and on-call support)
- Routine maintenance, such as execution/monitoring/review, as needed, of batch processing related to supported applications and Implementation of Quality System Procedures.
- Issue log maintained to track the Issues/Queries/Clarifications for each of the project Ensure the adherence of the process to the ISO 9001, SEI CMMILevel5 quality standards.

Environment: COBOL, CICS, CICS Transaction Server, JCL, Java, VSAM, Assembler, TSO/ISPF, Eazytrive, Xpeditor, Intertest, Endevor, FILE aid, FTP, DB2, DB2 stored procedures, MQ SERIES, CA7, SAR, RMO and Docucreate.

Medicaid Management Information System (MMIS), Jefferson City, MO   **Jun 2009 to Mar 2010**
Tech lead/Senior Programmer
Project: Project: MEDICAID - Claims system
Description: Info Crossing Health Services (HIS) is the fiscal agent for MMIS (Medicaid Management Information System) of Department of Social Services, Missouri. MMIS deals with Claims, Provider, Participant, Enrollment, HIPP, Drug Rebate, Financial and Month-end Subsystems. HIS provides services such as Claims entry, claims auto re-formatting, claims processing, Provider enrolment, Provider relations and Participant services to name a few.

Responsibilities:
- Developing the batch and CICS programs to do conversion from VSAM to DB2, testing and implementing in production environment.
- Used SPUFI, QMF and FILEAID as testing tools and for data manipulation and Data cleansing.

- Extensively worked with QMF to check and validate the data for programming needs and maintenance issues.
- Extensively used Xpeditor for online and batch programs debugging
- Involved in SDA (system Development Approach) and RAD (Requirements Analysis Document).
- Involved in developing the logging process of DB2 using CA Log analyzer and making sure to generate the subsequent reports and archival process.
- Worked with production issues, SPAR tickets to fix the identified issues as part of batch cycle.
- Designed CICS maps, coded & tested CICS/COBOL/DB2 application programs.
- Worked with different Quality Assurance techniques to meet with the standards and to sync up with the other subsystems.
- Prepared the test scripts for Unit Testing and Systems Testing and involved in execution of them; and prepared the test results.
- Prepared the documentation like FD (Functional Design), BR (Business Requirements) as part of the development and STR (State Task Request).
- Design and develop the business rules, specs and make sure to follow the standards as per MEDICAID guidelines.
- Involved in Systems testing and support to monitor the cycle operations and verify the reports.

Environment: COBOL, DB2, CICS, QMF, VSAM, FILE-AID, MMIS, Endevor, SUPERC, QMF, Xpeditor, COMPAREX, NDM, FTP, JCL, HTML, JavaScript, SYNCSORT, Abend-aid, ESP and MS Office.

State Government, DSS (Department of Social Services) Jefferson City, MO   Sep 2008 to May 2009
Senior Programmer
Project: LIHEAP (Low Income Home Energy Assistance Program)
Description: Low-Income Home Energy Assistance Program (LIHEAP) is a block grant program which is designed to assist low-Income individuals particularly those with the lowest income, which pay a high proportion of household income for home energy in meeting their immediate energy needs. The grant is administered by the Federal Department of Health and Human Services (HHS) Office of Community Service (OCS).
Responsibilities:
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Designing User Interface using the Web comp tool.
- Developing business logic modules using web aware concept.
- Developed batch and online programming (COBOL, DB2, CICS Transaction Server, JCL, VSAM, HTML, JavaScript, DB2 stored procedures Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up-to-date using MS-Office and VISIO.
- Modify the front-end pages using HTML and JavaScript.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Expeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Used SPUFI, QMF and FILEAID as testing tools and for data manipulation and Data cleansing.

CRFQ 0802 DMV2400000003, Mainframe Application Programmer
Technical Staffing Services
State of West Virginia Department of Administration

cogent infotech

- Redesigned, coded, tested and deployed all program changes involving MQ-Series on the mainframe when fetching the data from FAMIS system to mainframes and stored it into GDG files
- Converted In-stream JCL into CATALOG Procedural JCL by using PARM and PROCS. Passed the global variables from JCL to PARMS and PROCS to reduce the maintenance of Catalog JCLs. Multiple programmers can used same set of JCLs, PROCS and PARMS for Unit testing and regression testing
- Fine-tuned the application technically (both batch and online) to improve the performance using optimization techniques;
- Designed CICS maps, coded & tested CICS/COBOL/DB2 application programs.
- Developed the conversion programs to do conversion from IDMS to DB2, testing and implementing in production environment.
- Extensively used INTERTEST for online and IBM Debugger for batch programs debugging.
- Resolving production issues by taking the inputs from Business Analysts.
- Involved in Design, Code, and Unit Test peer reviews with the Client application teams.

Environment: VS COBOL II, JCL, Java, CICS, CICS Transaction Server, DB2, IDMS, TSO, ISPF/PDF, MQ SERIES, OS/390, HTML, JavaScript, Intertest, Insync, Insync for DB2, ELIPS, IOF, IBM Utilities, Syncsort, SPUFI, Dump Master, Web focus, Web comp, SQL, CWI (CICS Web Interface) and web aware.

State Government, DSS (Department of Social Services) Jefferson City, MO   Mar 2008 to Aug 2008
Senior Programmer
Project: Family and Children Electronic System (FACES).
Description: The Department of Social Services is responsible for coordinating programs to provide public assistance to children and their parents, access to health care, child support enforcement assistance and to provide specialized assistance to troubled youth. While many programs give needed financial assistance and services, other units work toward reducing financial dependency of the citizens on government.
Responsibilities:
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Developed batch and online programming (COBOL, DB2, CICS Transaction Server, JCL, VSAM, HTML, JavaScript, DB2 stored procedures Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; and also prepared the documentation up-to-date using MS-Office and VISIO.
- Resolving production issues by taking the inputs from Business Analysts.
- Modify the front-end pages using HTML and JavaScript.
- Developing business logic modules using web aware concept.
- Prepared test scripts plan and involved in Unit Testing, System Integration Testing, and User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Expeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Used SPUFI, QMF and FILEAID as testing tools and for data manipulation and Data cleansing.
- Converted In-stream JCL into CATALOG Procedural JCL by using PARM and PROCS. Passed the global variables from JCL to PARMS and PROCS to reduce the maintenance of Catalog JCLs. Multiple programmers can used same set of JCLs, PROCS and PARMS for Unit testing and regression testing

- Fine-tuned the application technically (both batch and online) to improve the performance using optimization techniques;
- Designed CICS maps, coded & tested CICS/COBOL/DB2 application programs.
- Migrated IDMS programs to DB2 programs.
- Extensively used INTERTEST for online and IBM Debugger for batch programs debugging.
- Involved in Design, Code, and Unit Test peer reviews with the Client application teams.

Environment: VS COBOL II, JCL, Java, CICS, CICS Transaction Server, IDMS, DB2, TSO, ISPF/PDF, OS/390, HTML, JavaScript, Intertest, Insync, Insync for DB2, ELIPS, IOF, IBM Utilities, Syncsort, SPUFI, Dump Master, Web comp, CWI (CICS Web Interface) and web aware.

Hanover Insurance Group, (Worcester, Howell and Hyderabad)   **Aug 2003 – Mar 2008**
Senior Programmer
Project: RISK (Commercial Lines, Personal lines and V6 to V4 Conversion)
Description: Hanover is the insurance company. The RISK division deals with Property & Casualty Insurance like Auto, Business Owners, and Home etc. There are several applications enabling the business of RISK group. These are PMS V4, Plexus, Documerge, and POS to name a few. This system deals with processing of Insurance policies through various interfaces and subsystems.
Responsibilities:
- Involved in Understanding Business Requirements and developing the Technical Specifications and High-Level Design Documents (HLD).
- Coordinating with Business Analysts, Testers and Subject Matter Experts.
- Involved in implementing the state specific rate changes for Personal and Commercial lines.
- Full knowledge on the PMS system and data segments.
- Involved in analyzing and fixing the policy level and segment level error fixing
- Involved in changing the algorithm's to implement the new rate changes.
- Involved in schema change in DB2 tables by adding new columns to the table.
- Used MQ series for handling the data transfer from POS application.
- Modified the Assembler with CICS and PL/1 programs as per the requirements
- Developed code in MQ series to send and receive the data form the external systems.
- Developed the code to generate the new adhoc reports by using EAZTRIVE.
- Analyze the java code in JSP pages and Servlets.
- Designed CICS maps using BMS/GT tool, coded & tested CICS/COBOL/DB2 application programs and Added new fields to the CICS screens.
- Upgraded the VS Cobol programs to MF COBOL programs.
- Requirement analysis and estimation and medium size and complex enhancements
- Played a role of coordinator between onsite and offshore for project delivery
- Coordination with Team members
- Developed batch and online programming (COBOL, DB2, CICS, JCL, VSAM, DB2 stored procedures, Cataloged procedures, In-stream procedures, Control Cards, SDF II screens) as per ISO standards; also prepared the documentation up-to-date using MS-Office and VISIO.

- Prepared test scripts, plans and involved in Unit Testing, System Integration Testing, User Acceptance Testing and fixed identified issues as part of UAT using File-Aid, COBOL, JCL, Expeditor, QMF, SPUFI and CICS; verified the test data using random spot checking.
- Fine-tuned the application technically (batch and online) to improve the performance using optimization techniques; and gave production support (24X7) on call basis as part of the support.
- Extensively used INTERTEST for online and IBM Debugger for batch programs debugging.
- Use the Test Director for reporting defect logs for easy tracking.
- Implementation of Quality System Procedures.
- Issue log maintained to track the Issues/Queries/Clarifications for each of the project
- Ensure the adherence of the process to the ISO 9001, SEI CMMILevel5 quality standards.

Environment: COBOL, CICS, PMS V4, CICS Transaction Server, JCL, Java, VSAM, PL/1, Assembler, TSO/ISPF, Eazytrive, IBM Debugger, Xpeditor, Intertest, Endevor, File-Aid, FTP, DB2, DB2 stored procedures, MQ SERIES, IMS, OPC, Documerge / Docucreate, AFP, GTAM Tables, EOS and MVS.

REFERENCES			
Reference Name	Ram Jillala	Madhu Majji	Pavani p
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