West Virginia Purchasing Division

2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

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Procurement | Budgeting | Accounts Receivable | Accounts Payable

Modified by batch , 09/18/2025

Header 5

List View

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

Procurement Folder: 1698045

Procurement Type: Central Master Agreement

Vendor ID: VS0000047750

Legal Name: Konnectingtree Inc

Alias/DBA:

Total Bid: $122.00

Response Date: 09/09/2025

Response Time: 11:26

Responded By User ID: Konnectingtree

First Name: Thilagavathi

Last Name: Chellappan

Email: projectsgov@konnectingtree.

Phone: 9529557498

SO Doc Code: CRFQ

SO Dept: 0802

SO Doc ID: DMV2600000001

Published Date: 9/10/25

Close Date: 9/18/25

Close Time: 13:30

Status: Closed

Solicitation Description: Mainframe Application Programmer Technical Staffing Services

Total of Header Attachments: 5

Total of All Attachments: 5

Proc Folder:	1698045
Solicitation Description:	Mainframe Application Programmer Technical Staffing Services
Proc Type:	Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2025-09-18 13:30	SR 0802 ESR09092500000001743	1

VENDOR
VS0000047750 Konnectingtree Inc

Solicitation Number:	CRFQ 0802 DMV2600000001				
Total Bid:	122	**Response Date:**	2025-09-09	**Response Time:**	11:26:21
Comments:					

FOR INFORMATION CONTACT THE BUYER
John W Estep
304-558-2566
john.w.estep@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				122.00

Comm Code	Manufacturer	Specification	Model #
81111600			

Commodity Line Comments:

Extended Description:

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.

KONNECTING TREE

From,

KonnectingTree Inc,

6385 Old Shady Oak Rd, Suite 250,

Eden Prairie, MN 55344, United States.

To,

Department of Administration

Purchasing Division

2019 Washington STE

Charleston, WV, 25305, United States

Subject: Certification of Woman-owned business

We hereby certify that KonnectingTree Inc, located at 6385 Old Shady Oak Rd, Suite 250, Eden Prairie, MN, 55344, is a Woman-owned business. As such, we are submitting this written notification in accordance with the requirement for Non-resident, small, woman-owned, or Minority-owned businesses to identify themselves in writing.

Our business is owned, operated and controlled by a woman, and we are proud to contribute to supplier diversity efforts within your procurement process.

Sincerely,

Thilagavathi Chellappan

KONNECTING TREE   **WOMEN OWNED**

 6385 Old Shady Oak Rd, Suite 250, Eden Prairie, MN 55344, United States.

Cell: 952 492 1763 | Office: 952 955 7498 |Email: ammu.ko@konnectingtree.com

www.konnectingtree.com
contactus@konnectingtree.com
1- 952-955-7498

6385 Old Shady Oak Road, Suite 250,
Eden Prairie. MN 55344

KONNECTING TREE

WBENC
WOMEN'S BUSINESS ENTERPRISE NATIONAL COUNCIL
JOIN FORCES. SUCCEED TOGETHER.

hereby grants

National Women's Business Enterprise Certification

to

KonnectingTree, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).
This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

WBENC National WBE Certification was processed and validated by Women's Business Development Center - Midwest, a WBENC Regional Partner Organization.

Certification Granted: November 16, 2022
Expiration Date: November 30, 2025
WBENC National Certification Number: WBE2202829

Authorized by Emilia DiMenco, President & CEO Women's Business Development Center - Midwest

WBDC
IGNITES BUSINESS GROWTH

NAICS: 541511, 518210, 541519, 561320, 561330
UNSPSC: 43232304, 43232305, 43232314, 80111604, 80111700, 80111707, 80111716, 81111507, 81111806, 81111901, 81112000, 81112001, 81112002, 93141802

Signature

9/5/2025

Date

www.konnectingtree.com
contactus@konnectingtree.com
1- 952-955-7498

6385 Old Shady Oak Road, Suite 250,
Eden Prairie. MN 55344

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 Contact 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"** meani 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 Adminisaation, 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

Iniëal Contract Term: The Initial Contract Term will be for a period of <u>one (1 year)</u> <u>   </u> 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 <u>   </u>), 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 Divislon 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 <u>three (3)</u> <u>   </u> successive one (I) 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 <u>   </u> successive <u>   </u> year pexiods 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 LimitaGons: 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.

Q **Fixed Period Contract:** TKs Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within <u>   </u> days.

Revised **8/24/2023**

@ 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 arached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contact will continue for _____ years;

gJ] 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 Atomey General's Office (Aaorney 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 Contact extend for more than one fiscal year.

☐ **ConsPuetion/Project Oversight: Ns** 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, Anorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

Q 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 o ith 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.

Q **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 ths 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, anAor permits upon request and in a foxm acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

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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.

Revised 8/24/2023

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 inswance 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 inswance requirement is listed in this section.

Vendor must maintain:

☐ Commercial **General Liability** Insurance in at least an amount of: $ __1,000,000__ per occurrence.

Automobile Liability Insurance in at least an amount of: _____ per occurrence.

ProfessionaVMalpractiee/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 msk Insurance in an amount equal to 100% of the amount of the Contract.

☐**PolluGon** Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

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Revised 8/24/2023

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 avallable 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 signaNre 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 disqualirication. 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 Virginla's Purchaslng 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 aansactions contemplated thereby. The State of
West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

Revised 8/24/2023

17. ADDITIONAL FEES: Vendor is not permiaed 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. Requesing 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 yen 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 Contact 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 Aaomey 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 failwe 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 conridential 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 Infomation 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 yow explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential" "proprietary," "aade secret," "private," or labeled with any other claim against public discloswe 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 Virginla 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 veri9 that the Vendor is licensed and in good standing with the above entities.

> **SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subconPactors 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 dom 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 pwchased 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 contactor 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 tems 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: (l) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the perfoxmance 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 §§ SA-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 repors 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.Nov.

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 Contact 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 contact 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 constructioq reconstruction, alteration, repair, improvement or maintenance of public works or for the pwchase 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 contacts awarded in an amount more than fidy 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.

Revised 8/24/2023

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) <u>T h i l a g a v a t h i   C h e l l a p p a n</u>

(Address) <u>6 3 8 5   O l d   s h a d y   O a k   R d ,   S u i t e   2 5 0 ,</u>

<u>E d e n   p r a i r i e ,   M N ,   5 5 3 4 4</u>

(Phone Number) / (Fax Number) : <u>9 5 2   9 5 5   7 4 9 8</u>
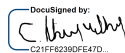
(email address) <u>a m m u . k o @ k o n n e c t i n g t r e e . c o m</u>

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, 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 sic:ning below, I(urtlier certify that I understand this Contract is subject to the provisions of West Virginia Code $ SA-3-62, which automatically voids certain contract clauses that violate State law, and tltat pursuant to W. la. Code 5A-3-d3, the entity entering: into tltis contract is proltibited front enzae:inc: in a bovcott ae:aiiist Israel.

KonnectingTree Inc
_____
(Company)

DocuSigned by:
C │Ihujwhy
C21FF8239DFE47D...
_____
(Signature of Authorized Representative)

Thilagavathi Chellappan / CEO
_____
(Printed Name and Title of Authorized Representative) (Date)

952 955 7498
_____
(Phone Number) (Fax Number)

ammu.ko@konnectingtree.com
_____
(Email Address)

Revised 8/24/2023

EXHIBIT A - PRICING PAGE

MAINFRAME APPLICATION PROGRAMMER ANALYSTS				
LOCATION - 5707 MacCorkle Avenue, S.E., Charleston, WV 25304				
Item Number	**Quantity**	**Description**	**Hourly Rate**	**Annual Total**
Year One - Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours- - Year One	$122	$253,760
Year One - Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Year One	$122	$101,504
Optional Year Two Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours- - Optional Year Two	$127	$264,160
Optional Year Two Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Two	$127	$105,664
Optional Year Three Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours - - Optional Year Three	$132	$274,560
Optional Year Three Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Three	$132	$109,824
Optional Year Four Regular Time	2,080 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, regular time hours - - Optional Year Four	$137	$284,960
Optional Year Four Overtime	832 hours	Application Programmer Analysts Contract Cost for 1 year based on hourly rate, overtime hours - - Optional Year Four	$137	$113,984

** THIS AMOUNT IS FOR EVALUATION PURPOSES ONLY**

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

Proc Folder:	1698045		**Reason for Modification:**
Doc Description:	Mainframe Application Programmer Technical Staffing Services		ADDENDUM NO_1 Vendor Questions and Responses REVISED Specifications
Proc Type:	Central Master Agreement		

Date Issued	**Solicitation Closes**	**Solicitation No**	**Version**
2025-09-03	2025-09-11 13:30	CRFQ 0802 DMV2600000001	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:

Vendor Name :   KonnectingTree Inc

Address : 6385

Street : Old Shady Oak Rd

City :   Eden Prairie

State : MN

Country : Hennipin   **Zip :** 55344

Principal Contact : Thilagavathi Chellappan

Vendor Contact Phone: 952 492 1763   **Extension:**

FOR INFORMATION CONTACT THE BUYER
John W Estep
304-558-2566
john.w.estep@wv.gov

DocuSigned by:
C21FF6239DFE47D...

Vendor Signature X   **FEIN#** 81 088 2911   **DATE** 9/4/2025

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

ADDITIONAL INFORMATION

ADDENDUM NO_1

Addendum No_1 issued to publish and distribute the attached information to the Vendor Community

REQUEST FOR QUOTATION:
The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Motor Vehicles (WV 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 All services will be provided at the DMV Headquarters* location in Charleston, WV. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Mainframe Application Programmer Technical Staffing Services				

Comm Code	Manufacturer	Specification	Model #
81111600			

Extended Description:
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	Tech Questions due by 10:00am	2025-09-02

SOLICITATION NUMBER: CRFQ DMV2600000001
Addendum Number: 1
The purpose of this addendum is to modify the solicitation identified as CRFQ DMV26000000001 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

[ ]   Modify bid opening date and time

[X]   Modify specifications of product or service being sought

[X]   Attachment of vendor questions and responses

[ ]   Attachment of pre-bid sign-in sheet

[ ]   Correction of error

[ ]   Other

Additional Documentation:

Attach Vendor Questions and responses

Revised Specifications

Bid Opening remains 09/11/2025 @ 1:30 PM

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 DMV2600000001
Mainframe Programmer

Vendor Questions and Agency Response

Q1. Is it a vacant position or do you have an incumbent? In case there is an incumbent, do you intend to renew their services?

A1. This is a new procurement, refer to section 1 in the RFQ specifications.

Q2. Who are previous incumbents on this project?

A2. This is a new procurement, refer to section 1 in the RFQ specifications. Reporting data information can be requested via the FOIA process for previous contract information.

Q3. What was the annual spend for the previous year on this project?

A3. This is a new procurement, refer to section 1 in the RFQ specifications. Reporting data information can be requested via the FOIA process for previous contract information.

Q4. If this is a new contract, what is the anticipated budget for this contract?

A4. Purchasing rules and regulations prohibit the release of budgetary information.

Q5. Is this RFP intended for a single vendor award or multiple vendor award?

A5. The contract will be awarded to the lowest single bidder meeting all mandatory requirements. This is a request for quotations and is not an request for proposals.

Q6. Could you please advise whether interviews will be conducted in person at the DMV Headquarters in Charleston, WV, or virtually?

A6. Refer to section 5, vendor responsibilities.

Q7. Is a minimum of three years of DMV experience a mandatory requirement?

A7. All requirements outlined in this RFQ are mandatory requirements. Specific experience requirements are outlined in section 3.

Q8. Does this position offer the option to work remotely?

A8. Refer to section 1 and section 5 in the specifications.

Q9. Is this a new requirement, or is there an incumbent currently providing these services?

A9. This is a new procurement, for background information refer to section 1 in the specifications.

Q10. Is prior experience with the West Virginia Department a mandatory requirement?

A10. Refer to section 3 in the specifications for the mandatory experience requirements.

Q11. For the candidate selection process, will interviews be conducted on-site or through video conferencing?

A11. Refer to section 1 and section 5 in the specifications.

Q12. If a vendor has past performance in IT staffing but has not previously provided Mainframe Application Programmer positions, are they still eligible to bid?

A12. Vendors must comply with all mandatory requirements regardless of previous contract awards.

Q13. Are there any certifications or licenses required to be submitted by vendors apart from the WV business license?

A13. Refer to sections 3, 4 and 5 in the specifications for information regarding vendor submission requirements.

Q14. What is the estimated number of open positions or anticipated usage under this contract?

A14. Refer to sections 1 and 5 in the specifications. Estimated quantities are outlined in Exhibit A, Pricing Page.

Q15. Is it mandatory for vendors to have a local office in West Virginia to be eligible for award?

A15. A local office is not required; however, the vendor must comply with all mandatory contract requirements to be considered contract award.

Q16. What type of vendor past performance or experience is DMV specifically seeking for this requirement?

A16. Refer to sections 3, 4 and 5 in the specifications for mandatory experience requirements.

Q17. Can a vendor still bid if they have never provided this exact position before?

A17. Refer to sections 3, 4 and 5 in the specifications for mandatory requirements.

Q18. What is the estimated budget or expected spend for this contract?

A18. Refer to the response to question 4.

Q19. Are there any liquidated damages or penalties for non-performance under this contract?

A19. Refer to item 11 in the contract Terms and Conditions.

Q20. Could you clarify if vendor references are required, as this was not explicitly mentioned (other than references related to candidates)?

A20. Refer to sections 3, 4 and 5 in the specifications for mandatory submission requirements.

Q21. If vendor references are required, how many should be submitted?

A21. See the response to question 20.

Q22. Is this requirement considered a new need or a recompete of an existing contract? If a recompete, could you provide details on the incumbent vendor(s)?

A22. This is a new procurement, refer to section 1 in the specifications for background information. Historical information for previous contracts may be requested via the FOIA process.

Q23. Could you provide historical usage information such as hours billed, number of resources used, or total spend from previous similar contracts?

A23. See response to question 22.

Q24. Should resumes of proposed candidates be submitted with the proposal, or only provided upon request or award?

A24. See response to question 20.

Q25. Could you please provide the budget allocated for the contract?

A25. Refer to the answer for question 4.

Q26. Can we know the previous spending on the project?
A26. Refer to the answer for question 3.

Q27. Is this contract going to be a single award or multiple award?
A27. Refer to the answer for question 5.

Q28. Is there an incumbent?
A28. Refer to response for question 1.

Q29. What is the minimum number of references required for each candidate?
A29. Refer to sections 3, 4 and 5 for mandatory requirements and bid submission requirements.

Q30. Does the proposed candidate should meet all the qualifications mentioned in 3.1 – 3.7.

A30. All requirements listed in specifications document are mandatory requirements.

Q31. Is it mandatory for proposed candidates to have prior experience specifically related to federal and/or state legal requirements governing Commercial Driving Licensing in West Virginia as outlined in section 3.5.

A31. All requirements in the specifications document are mandatory requirements.

Q32. Can WV DMV confirm the anticipated state date for the selected candidates?

A32. The contract start date will be the date of the contract award. Candidates should be prepared to start upon receiving award notification and completion of the requirements outlined in section 5.

Q33. Is there a maximum number of hours per week or per year that the DMV expects to utilize?

A33. Anticipated work hours are outlined in section 5.1.

Q34. Will the WV DMV provide workstations and necessary software tools onsite, or should the vendor supply them?

A34. Equipment and software will be provided by the WV DMV for candidates to utilize on-site during the contract period.

Q35. Can WV DMV confirm whether the selected candidate to be fully on-site or hybrid work arrangement would be considered.

A35. Refer to sections 1 and 5 in the specifications.

Q36. Is there a preferred format or template for submitting candidate names and experience documentation?

A36. Refer to sections 3, 4 and 5 in the specifications for mandatory submission requirements.

Q37. In the event that a proposed candidate is deemed non-compliant or disqualified during the evaluation process, will the vendor be permitted to submit a replacement prior to contact award?

A37. Replacement/alternative candidates are subject to the same contract requirements and approval process as outlined in the specifications. Review section 5.

Q38. If a candidate becomes unavailable or is found to be unsuitable after the contracts has been awarded during the engagement period, the vendor will be allowed to propose a qualified replacement to ensure continuity of service.

A38. Replacement/alternative candidates are subject to the same contract requirements and approval process as outlined in the specifications. Review section 5.

Q39. What specific information is required to validate the professional references of the proposed candidate?

A39. The vendor will be required to submit information necessary to contact proposed applicant references as outlined in section 3.7. At a minimum the vendor should provide contact information for references, this must include a contact name, telephone number and email address for each reference provided.

Item 5.1.1.1 will be added to the specifications and shall read as follows: "Vendors shall provide contact information for all references, this shall include at a minimum, contact name, vendor name, telephone number and email address."

Q40. Will the WV DMV accept pricing adjustments in future renewal years due to inflation or market changes.

A40. Refer to pricing page Exhibit A. Space is provided for pricing for years 2, 3 and 4 option renewal years.

Q41. Is it mandatory for proposed candidates to have prior experience working with AAMVA applications that interface with the WV Drivers' System, including CDLIS, PDPS, SSOLV, UNI and State-to-State systems?

A41. All the requirements outlined in the specification document are mandatory.

Q42. Should the vendor need to be registered in WV to apply for this opportunity? Please confirm.

A42. Vendor must be compliant with all vendor registration requirements prior to contract award.

Q43. If a highly qualified candidate working with mainframe systems and technologies does not have experience with the WV Drivers' System, can they still qualify for this bid?

A43. All requirements outlined in the specification document are mandatory.

Q44. Could the agency confirm where there are any consideration for extending the submission due date for this solicitation?

A44. The bid opening date is 9/11/2025. No extensions will be provided.

Q45. How would you prefer to receive the proposals, in PDF or Word format?

A45. Bid submission instructions are included in section 6 of the Instructions to Vendors.

Q46. Should the proposal response, resumes of candidates, references, amendment acknowledgement and pricing pages to complied in a single document?

A46. Bid submission instructions are included in section 6 of the Instructions to Vendors.

Q47. Will 2 candidates be selected from a single vendor?

A47. Refer to response to question 5.

Q48. Is it mandatory for the business to be licensed in WV to be eligible to apply for this bid.

A48. Vendor must be compliant with all vendor registration requirements prior to contract award.

Q49. Will the agency assist in coordinating background checks, or must the vendors handle all aspects independently?

A49. Refer to section 5 for details regarding vendor responsibilities.

Q50. What is the expected turnaround time for background check approvals?

A50. Refer to section 5 for details regarding vendor responsibilities. Item 5.1.1.2 has been added to include a turnaround requirement for background checks. The requirement will read as follows: "Vendor is responsible for completely background checks outlined in section 5 within fourteen days".

Q51. What criteria will the agency use to determine whether to exercise the renewal options for years 2, 3 and 4.

A51. Refer to section 6.1.

Q52. Will vendors be notified in advance if the agency intends to renew the contract? Would you like help drafting a formal email or preparing a Q&A sheet for your team?

A52. Refer to section 6.1. Assistance in drafting a formal email or Q&A sheet is not needed.

Q53. Can agency list the details to be included in the proposal document for submission?

A53. Vendor should review Bid submission instructions in section 6 of the Instructions to Vendors.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Motor Vehicles (WV 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 on-site hourly rate basis. All services will be provided at the DMV Headquarters location in Charleston, WV. Proposals for providing services remotely will NOT be considered.

   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 West Virigina Division of Motor Vehicles (WV DMV). A minimum of two (2) analyst positions are currently needed, however, additional positions may be required in the future.

   The Mainframe Programmer Analysts positions are located on-site only, at WV DMV Headquarters, 5707 MacCorkle Avenue, S.E., Charleston, WV 25304, Monday through Friday, 8:00 AM to 4:00 PM, excluding holidays listed herein. Proposed candidates must be legally authorized to work in the United States.

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 WV DMV Drivers' Systems as more fully described in these specifications.

   2.2 **"Pricing Page"** means the pages, contained in 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 and 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.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

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"** is 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.

2.17 **"HOLIDAY EXCEPTIONS"** is a list of holidays the WV DMV adheres to annually.
New Year's Day
Martin Luther King Day
Washington's Birthday
Memorial Day
Juneteenth
West Virginia Day
Independence Day
Labor Day
Columbus Day
Veterans Day
Thanksgiving Day
Christmas Day

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

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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 (5) five years of paid full-time experience programming in IBM Mainframe, designing and maintaining enterprise level complex COBOL/CICS/DB2 environments. 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 provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.2. The Application Programmer Analysts must have at least (5) five years 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 provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.3. The Application Programmer Analysts must have at least (3) three years of paid full-time experience programming in the WV Drivers enterprise mainframe database analysis and design. Due to the complexity of the WV Driver's environment. 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 provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.4. The Application Programmer Analysts must have at least (3) three years 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 provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.5. The Application Programmer Analysts must have at least (1) one year of experience working with the federal and/or state legal requirements regarding Commercial Driver Licensing in WV. Vendor shall provide Agency with

Revised 2/15/2024

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

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supporting documentation, such as, a resume to support the required years of experience to meet the qualifications. Documentation should be provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.6. The Application Programmer Analysts must have 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. 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 provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

3.7. All references to experience requirements listed in this RFQ shall be demonstrated through references provided in the candidates resumes as described above. WV DMV will verify such experience by contacting the references provided in the resumes. In the event WV DMV is unable to confirm experience based on reference information, this may result in disqualification. The vendor will be required to provide resume documentation for a minimum of two (2) candidates. Documentation should be provided with the bid; however, document must be provided prior to the award. Failure to provide documentation will result in disqualification.

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 and an overtime rate for the onsite 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 WV 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 WV 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 WV 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 WV DMV Drivers' 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 WV DMV Drivers' License System resulting from mainframe system upgrades and new programming requests submitted by WV 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, 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.

REQUEST FOR QUOTATION
Mainframe Application Programmer Analysts – Onsite Only

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5. VENDOR RESPONSIBLITIES:

5.1 The vendor must provide an all-inclusive hourly rate and an overtime 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. Vendor must be located within the continental US, recommended candidates are required to work onsite at WV DMV Headquarters located at 5707 MacCorkle Avenue, S.E., Charleston, WV 25304. It is anticipated that the proposed candidates will be working approximately 40 hours per week onsite. The number of hours per week will be determined by the WV DMV. In the event of emergencies, candidates must be able to report to the DMV Offices within 48 hours to respond to emergencies, meetings, etc.

5.1.1. Vendor shall provide the Agency with information for the candidates according to state and federal standards, including applications for each candidate, that include candidates experience and background, with a description of each candidates programming language experience, years of experience and work history using said experience. Documentation should be provided with the bid; however, documentation must be provided prior to award. Failure to provide documentation will result in disqualification.

5.1.1.1 Vendor shall provide contact information for all references, this shall include at a minimum, contact name, vendor name, telephone number and email address.

5.1.1.2 Vendor is responsible for completing background checks as outlined in Section 5 within fourteen (14) days.

5.1.2. The Vendor's 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 along with a brief summary of the tasks performed 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 All potential candidates proposed for service under this contract must have a complete background check performed by the vendor at the vendor's sole cost. The background check will include but not be limited to the following:

1. A credit check
2. Confirmation of previous employment
3. Verification of references
4. Criminal record check on the state and federal level
5. Driver's license verification and background information
6. Fingerprint validation

5.2. DUTIES AND RESPONSIBILITIES 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 for providing 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.

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6. CONTRACT AWARD:

6.1 Contract Award: The Contract is intended to provide Agency with an open-end contract to provide an hourly rate and an overtime 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 must complete the Pricing Page by completing Exhibit A with an hourly rate unit price and total annual rate for an estimated 2080 hours and an overtime hourly rate unit price and for an estimated 832 hours. Then complete the same for each of the optional years. The estimated hours will be used for evaluation purposes. Vendor must 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 and overtime rate annually, 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. If 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 Exhibit "B", WVDMV PII Acknowledgement form, and Exhibit "C" Notice of State of West Virginia Confidentiality Policies and Information Security Accountability Requirements. 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: Thilagavathi Chellappan

Telephone Number: 9529557498

Fax Number: -

Email Address: ammu.ko@konnectingtree.com

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DMV2600000001

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 the 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.

Addendum Numbers Received:
(Check the box next to each addendum received)
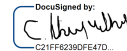
[X] *Addendum No. 1*	[ ] *Addendum No. 6*
[ ] Addendum No. 2	[ ] Addendum No. 7
[ ] Addendum No. 3	[ ] Addendum No. 8
[ ] Addendum No. 4	[ ] Addendum No. 9
[ ] Addendum No. 5	[ ] Addendum No. 10

I understand that failure to confirm the receipt of the 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.

KonnectingTree Inc
_____
Company

C Khujuhu
C21FF6239DFE47D
_____
Authorized Signature

9/4/2025
_____
Date

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

Seenivasan Nammalvar

Location: Breinigsville, PA

Summary:

A Self-motivated and result-oriented IT professional with 17 years of extensive experience in IT software development life cycle with a strong emphasis on developing, maintaining and production support in Insurance (Auto, DMV), Healthcare and Telecom projects using IBM Mainframe technologies (COBOL II, DB2, IMS DB, CICS, JCL). Led projects at various levels right from Feasibility Study to Post-Implementation support including Delivery ontime& Adhere SLA and mentoring team members and new joiners in application area.

Summary of Qualification:

- Extensive knowledge and work experience in COBOL II, DB2, IMS DB, JCL and VSAM with hands on experience in a SYSPLEX/CICSPLEX environment.
- Excellent knowledge of both Batch and Online Systems running on Mainframes.
- Extensively used debugging tools such as XPEDITOR, TOPAZ & IBM Debugger.
- Hands on experience on DB2 tools such as QMF, SPUFI, FILE-AID.
- Expertise in using configuration management tools CHANGEMAN, ENDEVOR and PANVALET, MCS.
- Expertise in using scheduling tool CA-7 and OPC.
- Experience in executing Projects End to End as Technical Project Manager using standard practices and processes working across onshore and offshore teams.
- Worked as SME on Mainframe modernization and tech upgrade projects.
- Good exposure on Analysis and Designing of Documents like Software requirement Specifications (SRS) and specification design documents (HLD and LLD).
- Self-motivated and ability to meet operational deadlines in a demanding fast-paced environment and Capable of working independently as well as in a team.
- Responsible to manage the forecast of the projects handling along with PMO team
- Project Initiation, Project Estimation, Design and Development, Quality Assurance and Post Production.
- Strong in Managing Project Scope, Effort / Cost, Schedule and Quality, timeline, change management, release management& post implementation support while continuously identifying and mitigating underlying project risks.
- Excellent Incident management, Change Management, Release Management, Problem Management skills for supporting the apps in BAU environment.
- Hands on Experience in AWS Free-Tier account for Creating VPC,Subnect, S3Bucket,IAM,SNS,Lamda,Cloud Watch,EMR,Kiness like many services.

Certifications:

- Certified AWS Cloud Practioner Onsite Experience:
- 8 + Years in USA for Insurance & Healthcare Projects
- 3 + Years in Germany for Telecom & Banking Project.

Tools and Skill Set:

Tools	ISPF, SPUFI, QMF, FILE-AID, and XPEDITOR, Endevor, SAR, MCS, Topaz, CodeExplore
Scheduling tool	CA7,OPC
ITSM	Service now, Remedy
Databases:	DB2,IMS DB,VSAM
Languages:	COBOL,JCL

Operating System: MVS
Version Management Tool: CHANGEMAN

Educational Qualifications:

- Bachelor of Engineering in EIE (2001-2005)
  PMR Institute of technology, Chennai.

Project Experience:

Project 1

Projects   : Zues Applications & BTBN Expansion-New Jersey   Mar 2024 to till date.
Client   : Guardian Life Insurance-Software
Tools   : File-Aid, Changeman
Language   : COBOL, JCL, DB2, CICS,VSAM
BT-BN Expansion : Zeus legacy system was designed to hold max of 30 coverage combinations per class. As part of an earlier BT-BN expansion project, the limit of BT-BN combinations was expanded to 150 occurrences and downstream application Commission and Billing also impacted along with Zeus Application Prod support task also.

Roles & Responsibilities:
- Creation of test strategy for the project.
- Involved in requirements understanding, estimation, and coordination with the team members.
- Coordinated with different downstream teams, sharing scope of the requirements and impact on the downstream systems to make sure that downstream testing takes place within timelines of the delivery.
- Liaised with Agile team for any support, issues, escalations, and timelines.
- Allocation of work and review of work done by the test team.
- Organisation of defect tracking meeting with test team, developers and business analysts.
- Involvement in different agile ceremonies.
- Creation of project dashboard for testing updates and status.

Project 2

Projects   : Real DB Migration and AML XML interface projects. Nov - 2021 to Mar 2024
Client   : Targo Bank-Germany
Software Tools : File-Aid, RDz
Language   : COBOL, JCL, DB2, VSAM

Roles and responsibilities:
- Understanding the business requirements & do the technical analysis, estimation, design, Development and production release activities for all the enhancement activities apart from his regular activities.
- Keeping project on track: Measuring, evaluating, identifying risks and mitigations with transparency.
- Performing periodic reviews of the project performance and suggested corrective and preventive actions if there any deviations from the performance targets
- Performing periodic risk analysis of the projects and prepared mitigation and contingency plan for the identified Risks
- Develop the project plan and schedule, identify key milestones, resources, scope, risk visibility and mitigation.
- Ensure project charter, goals and objectives are defined and met this includes budget, scoping to deliver quality outcome.

Project 3
Project   **: Personal Line Administrative System (PLA)**   **Jan 2015 to Oct 2021**
Client   **: The Hartford- Connecticut**
Software Tools : File-Aid, MCS
Language   : COBOL, JCL, DB2, IMS-DB/DC, VSAM

PLA System is premium Quoting, policy issuance, statistical coding and policy administration system for personal line of business. PLA supports a number of policy administration functions including Rating/Quoting, Coding, Policy writing, New Business Renewals, and Endorsements, cancellations Reinstatements, Audit and Inquiry. PLA will mainly deals with Home and Auto insurance. PLA has been used as the backend system for underwriting all Insurance Policies and to send policy forms to the insured. All policies issue/submitted through the front end systems/services.

Roles and responsibilities:

- Responsible for requirements gathering by interacting with business, carryout business & technical analysis, estimation, design, Development and production release activities for all the enhancement activities apart from his regular activities.
- As a maintenance lead, acted as single POC for the customer in terms of delivery includes the prioritization, maintain checkbook and own critical communications with the customer throughout the project life cycle.
- Handle multiple projects (Maintenance, Hybrid) simultaneously and provide guidance to peers.
- Keeping project on track: Measuring, evaluating, identifying risks and mitigations with transparency.
- Ensure all the components of the project are successfully completed and transitioned to the relevant teams.
- Re-prioritize the business impactful requests to achieve maximum gains for the customer.
- Lead and provide production support that requires complex business analysis, resolving real time incidents, driving conference calls with internal business partners and IT support teams, address SME (Subject Matter Expert) questions.
- Responsible for reporting SLAs, metrics and other critical hygiene factors that impact the Account
- Enhanced and maintained legacy COBOL/CICS/DB2 applications supporting vehicle registration, driver licensing, and compliance reporting.
- Analyzed and resolved production issues in batch and online DMV systems, ensuring timely renewals, suspensions, and reinstatements
- Designed and optimized JCL batch jobs for nightly/periodic DMV processing (registration renewals, billing, compliance reporting).
- Collaborated with state agencies and external partners to integrate DMV systems with law enforcement and federal compliance reporting.
- Participated in DMV system modernization initiatives, migrating legacy mainframe processes to modern platforms.
- Prepare WSR, MOR (Monthly Operational Review), Quarterly reports and reviewing with Hartford leadership team both internal and client.
- Provided inputs to the new proposals Tech currency, invest projects
- Performing periodic reviews of the project performance and suggested corrective and preventive actions if there any deviations from the performance targets
- Performing periodic risk analysis of the projects and prepared mitigation and contingency plan for the identified Risks
- Develop the project plan and schedule, identify key milestones, resources, scope, risk visibility and mitigation.
- Ensure project charter, goals and objectives are defined and met this includes budget, scoping to deliver quality outcome.

Project 4

Project   : CARRS (Compliance Audit Review and Reporting System)
Client   : BCBCMN- Connecticut   May 2011 –Dec 2014
Software Tools : File-Aid, Endevor
Language   : COBOL, JCL, DB2, IMS, VSAM

The CARRS is an application that used to produce audit claims and the management reports that summarize audit findings. STAR claims data, as the Healthcare claims source, is currently being used directly and indirectly by many existing Healthcare service applications. To continuously support the existing applications functions for business needs, new claims data retrieval solutions need to be built to collect claim data from multiple sources While the migration phase is still in progress, to access data for migrated members, the claim data would be fetched from NASCO/TMG and in case of non-migrated members, the claim data would be fetched from STAR.

Roles and responsibilities:
- Responsible for environment, analyzing the requirements received from the client, designing solutions, code development, code review, testing and providing solutions to the issues
- Executed Integration Testing and supported System Testing.
- Responsible for the entire defect fixing and testing the changes during Unit phase for all use cases. Can also coordinated the development, unit testing of the enhancement and defect fix activities
- Responsible for internal tool named Cognizant 2.0 for Application Value Management, to collect, consolidate and analyze project metrics, and assist in the efficient calculation of quantifiable project specifications.
- Providing effort estimations for various major enhancement projects
- Responsible for preparing the new estimation, if any new requirement has to come offshore.

Project 5

Project   : Medical – HIPAA 5010   June 2010 – April 2011
Client   : Healthnet-India
Software Tools : File-Aid, Xpeditor, Changman
Language   : COBOL, JCL, DB2, VSAM
The purpose of the project is to modify the existing 4010 format of 835 Electronic remittance advice transaction to 5010 format, convert the 820 Payment advice transaction to new 835 Payment advice transaction. This project also creates a new bank reconciliation process, which receives the bank response 824 transaction format for all the Electronic payments done, process the response and publish a reconciliation report in HN Page center.

Roles and responsibilities:
- Deliver new and complex high-quality solutions to clients in response to varying business requirements
- Responsible for managing scope, planning, tracking, change control, aspects of the project.
- Responsible for effective communication between the project team and the customer. Provide day to day direction to the project team and regular project status to the customer.
- Translate customer requirements into formal requirements and design documents, establish specific solutions, and leading the efforts including programming and testing that culminate in client acceptance of the results.
- Establish Quality Procedure for the team and continuously monitor and audit to ensure team meets quality goals.

Project 6

Project   : INST-PM   June 2008 – June 2010
Client   : Metlife-India
Software Tools : File-Aid, Xpeditor

Language   : COBOL, JCL, DB2, VSAM,CICS

The 'Institutional Production Management and Efficiencies (INST PME)' is handling the support and maintenance tasks for different applications which comes under institution part. As a part of the offshore team the goal is to handle both incident and problem management tasks. The incident management includes production support tasks and Problem management includes the analysis of defects and other tasks which require coding, testing etc. Taking care of the production support activities of GUL/GVUL/SBR/VRPS applications

Roles and responsibilities:
- Solved many production abends and having a good amount of Knowledge in abend handling and analysis.
- Handling user requests and working in Root cause analysis and Short termfix analysis.
- Frequently touch base with clients and business members as team member.
- Represented as offshore team member in client meetings and driven several business meetings from offshore.
- Delivering 24x7 Level – I and Level – II support for resolving critical incidents, problems and batch failures
- Conducting problem analysis and solution proposals
- Implementing multiple change requests

Project 7
Project   : KONTES –Environment Control &Release Management Dec 2006 - May 2008
Client   : T Systems-India
Software Tools : PR TOOL, BT TOOL
Language   : COBOL, JCL, DB2, IBM UTILITIES

The Environment Control & Release Management group provides Test & Production environment management and system administration support to the Billing application. The Environment Management group creates and maintains test environments for System Testing and Acceptance Testing. These test environments are required for the weekly and quarterly releases of the application. The Test environments are needed for testing the Change Requests and major bug fixes that form the part of these releases.
This involves mainly Generations of Components like Programs, Copybooks, Controlling of Regions, and Data Migrations across DB2 databases

Roles and responsibilities:
- Understanding the Requirement to prepare the Technical Specification Document
- Coding and Preparing the Test Data.
- Unit Testing and UAT Testing.
- Verifying the results in PROD after the implementation.

References:

Reference 1:
Contact Name: ARIF
Organization Name: Cognizant
Direct telephone number: 9293659884 ·
Email address: arifmd@gmail.com

Reference 2:
Contact Name: Nagaraj
Organization Name: Cigna
Direct telephone number: 8604162616
Email address: nagscit@gmail.com

Sumanth Yasumreddy
Sterling, VA
3302427834
sumanth.yasumreddy6@gmail.com

PROFESSIONAL SUMMARY:

Mainframe Senior Developer with over 22 years of experience in IT, specializing in COBOL, SQL, and JSON integration. Extensive expertise in leading and delivering complex mainframe projects across insurance, healthcare, and retail sectors. Skilled in API integration, microservices creation, performance tuning, and agile methodologies. Proven ability to enhance system performance, streamline workflows, and mentor development teams. Proficient in mainframe technologies including DB2, CICS, VSAM, JCL, MQ Series, and assembler programming. Demonstrated success in project leadership, design documentation, testing, deployment, and production support.

SKILLS:

COBOL, JCL, DB2, CICS, VSAM, XML, MQ Series, SOAPUI, Test Harness, Fitness, CICS Web Services, Rocket Shuttle, JIRA, IBM DB2 Command Center, MS Visio, DB2 Data Studio, Native Stored Procedures, Assembler, Librarian, Google Cloud, Java, Spring, Dockers, GitHub, Postman, JSON, ZFAM Walmart Tool, Control M, COSMODB, JIRA, SharePoint, Service Now, Confluence, IDMS

PROFESSIONAL EXPERIENCE:

Aug 2020 – Present

Walmart, Reston, VA

Responsibilities:

- Gathered and clarified business requirements with clients
- Prepared mainframe design documents for high-level and technical solutions
- Conducted POC for z/OS Connect, APIGEE, and ZFAM tool procurement and security setup   Integrated JSON with Mainframe using z/OS Connect and APIGEE
- Created microservices in Mainframe and integrated with Orchestrator   Converted JSON structures to COBOL copybook
- Supported Event Driver Architecture (Kafka Integration) with Mainframe
- Analyzed, coded and tested modules using COBOL, DB2, CICS, and VSAM   Coordinated release activities for project deployment
- Unit tested changes using Postman and debugged with Xpediter
- Scheduled jobs using Control M in development and production environments   Worked using Agile/Scrum methodology
- Led API integration with mainframe systems to improve operational efficiency
- Developed map-reduce flows in Microsoft HDInsight Hadoop environment using Python   Used Hibernate ORM for SQL-Java object mapping

Mainframe Developer   **Jan 2020 - Jul 2020**
Hasting Mutual Insurance, Hasting, MI

Responsibilities:

- Collaborated with stakeholders to identify risks and develop mitigation plans
- Led analysis and testing of COBOL modules to enhance system reliability and performance   Mentored team on standardization practices
- Monitored and supported batch jobs for production and development   Captured test execution results in HP Quality Center
- Coded and tested JCL and PROC for batch processing Automated daily tasks using REXX and CLIST
- Developed COBOL programs to call DB2 fetchable modules
- Performed tuning of stored procedures, SQL queries, CICS transactions, and batch JCL   Integrated APIs with mainframe systems for smooth data interchange
- Coordinated release activities involving migration of WSDL, WESBIND, COBOL, JCL, and DB2 changes Developed and deployed scalable web applications using C#, ASP.NET, and SQL Server
- Performed in-depth analysis of business processes and improved system performance   Designed and maintained IDMS databases and conducted database administration

- Developed MQ series interface programs
- Conducted performance tuning of DB2 access paths   Developed and debugged COBOL IDMS programs
- Collaborated with DBAs and Data Architects on DB2 table creation   Wrote complex SQL queries using SPUFI
- Unit tested changes using SOAPUI and Test Harness

Mainframe Developer   **Aug 2019 - Dec 2019**
Target, Minneapolis, MN

Responsibilities:
- Managed project quality processes ensuring adherence to client specifications
- Developed and implemented MQ series interfaces to enhance system integration
- Created and debugged COBOL programs for improved application performance
- Collaborated with analysts to design deployment diagrams
- Conducted feasibility studies on CICS response times to optimize efficiency

Mainframe Developer   **Jul 2018 - Jul 2019**
Carefirst, Reston, VA

Responsibilities:
- Formulated requirements into design specifications
- Prepared mainframe design documents for high-level and technical solutions   Analyzed, coded and tested modules using COBOL, DB2, CICS, and VSAM   Debugged programs using Mainframe Expeditor tool
- Gained experience with EDI transactions including 834 and 837
- Collaborated with DBAs and Data Architects on new DB2 tables creation   Identified causes for abends using Abend Aid
- Prepared and modified test input files using File Aid   Worked on DB2 performance tuning
- Removed IDMS references from COBOL programs using TSO CONV2FWK utility   Developed assembly language code
- Prepared documentation for coding, unit testing, SIT, and installation   Created test scripts and unit test cases using HP Quality Center
- Prepared root cause analysis on defects and executed regression tests   Monitored jobs for post-production support using CA7
- Coded and tested JCL and PROCS for batch processing   Automated daily tasks using REXX and CLIST
- Improved production tablespaces performance using File Aid DB2 and VSAM file access   Mentored team members on implementation guides standardization
- Wrote complex queries using SPUFI
- Maintained and enhanced client applications and internal systems
- Optimized mainframe design documents for efficient solutions and improved delivery timelines

Mainframe Consultant   **Jun 2014 - Jul 2018**
Erie Insurance, Erie, PA

Responsibilities:
- Participated in Functional Requirement Specifications and Additional Design Specification meetings   Analyzed existing systems to incorporate changes
- Performed roles as Technical Architect, Technical Lead, and Senior Developer   Prepared High-Level Design (HLD) and Low-Level Design (LLD) documents   Guided development team and resolved technical issues
- Prepared test plans including unit and technical assembly testing
- Developed batch and online mainframe modules using Java, COBOL, CICS, JCL, DB2, VSAM, UNIX   Worked on PMSC application for 4 years
- Experienced with IMS DB including logical and physical database design and utilities like REORG, COPY, RUNSTATS   Created database objects and supported Oracle databases
- Wrote major assembler program for printing application with RAM in ZVM   Proficient in reading CICS dumps and identifying failures in assembler
- Set up and managed Oracle 12c/13c databases

- Created and modified test and production JCLs, PROCs, and parameters   Used SPUFI, QMF, PLATINUM, stored procedures, and DB2 utilities
- Performed SQL tuning
- Played major role in system and user acceptance testing
- Coordinated and conducted unit, system and integration testing   Provided production support
- Documented changes and reference materials
- Worked on Customer/1 metering and billing applications integrating with smart meters   Developed code for Customer/1 CSS system supporting third-party paperless billing
- Created ad hoc reports using DFSORT, ICETOOL, and MS Office   Provided program error fixes
- Ensured quality delivery meeting client guidelines

Mainframe Lead   Nov 2012 - May 2014
Westfield Insurance, Cleveland, OH

Responsibilities:
- Automated ISO reporting and edit correction process
- Provided support in development, integration, QA and production environments   Planned and implemented AGOP project from rollout to implementation
- Allocated resources and distributed effort hours   Worked on PMSC application for 2 years
- Redesigned reinsurance application including reporting by state and company   Created knowledge repository for system-specific cross-functional training
- Supported capability for adding new dimensions to premium earning formulas   Planned and designed unique XML data reporting process to DMVs
- Modified class block information for actuaries
- Created estimation tool for duplicate load library project   Implemented new loss experience adjustment process
- Expanded transactions for accurate statutory and bureau reporting   Ensured service level agreements were met
- Mainframe Tech Lead   Dec 2010 - Nov 2012
- Westfield Insurance Cleveland, OH
- Implemented new rating plan including pricing by peril and new rating data elements   Supported capability for new rating data elements and attributes
- Modified actuarial information capture and availability   Created rating worksheet
- Worked on PMSC application for 2 years   Developed automated rate upload process
- Coded network database design and COBOL batch jobs for conversion tools   Debugged existing applications using TSO debug tool
- Developed and modified COBOL IDMS/DB2 programs   Prepared technical flow design diagrams using MS Visio

Senior Software Engineer   Nov 2006 - Dec 2010
Selective Insurance, Glastonbury, CT

Responsibilities:
- Oversaw quality procedures for Hit Ratio Project
- Analyzed client requirements and design specifications
- Designed, developed and implemented MQ series interface programs   Created physical sequential data files from DB2 source tables
- Debugged application programs using Xpediter tool
- Conducted feasibility studies on CICS response times
- Prepared technical specifications for IDMS Logical Record Facility   Created design specification documents
- Developed COBOL programs to call DB2 fetchable modules

Software Engineer   Jan 2003 - Oct 2006
Selective Insurance, Glastonbury, CT

Responsibilities:
- Planned project phases to enhance efficiency and reduce risks   Analyzed software processes and improved technical flow
- Developed COBOL and CICS code to ensure system robustness   Supported integration and QA environments

KONNECTING TREE

- Coded Assembler programs for IDMS and RACF compatibility   Mentored associates to foster skill development

EDUCATION:
Osmania University, Hyderabad
Bachelor's Degree, Computer Science, 2002

References:

Reference 1:
　　Contact Name: Muthu swamy Kanna
　　Organization Name: Eire Insurance
　　Direct telephone number: 815-337-8987
　　Email address: mayacts@erieinsurance.com

Reference 2:
　　Contact Name: Charlie
　　Organization Name: Walmart
　　Direct telephone number: 540-2670-1902
　　Email address: charlie.s@walmart.com

Reference 3:
　　Contact Name: Abhishek Patel
　　Organization Name: Walmart
　　Direct telephone number: 703-221-2789
　　Email address: abhishek.patel@walmart.com

KONNECTING TREE

Vijay Shanmughasundaram
Albany, New York

Summary:

- 20+ years of IT industry experience encompassing a wide range of skill sets, roles, and industry verticals and more than 13+ years in the Healthcare Insurance domain.
- Extensive experience with analysis, design, development, customizations, and implementation of software applications including Mainframe applications.
- Proficient in analyzing and translating business requirements to technical requirements, Functional Design and architectural diagrams.
- Experienced in analyzing business requirements at all stages of Software development of life cycle SDLC and extensive experience in creating documentation throughout the different phases of SDLC such as design, test results, architectural flow charts, audit reports and QA documents.
- Demonstrated expertise in database design and planning, including the successful implementation of application changes using DB2 V11 on z/OS. Expertise in Mainframe COBOL programming, and development knowledge.
- Experience in leading the teams, performance tuning and production support activities. Handled multiple roles – Onsite Coordinator, Developer, Production Support Technical Lead and Scrum Master.
- Executed software projects for the Healthcare industry, Telecommunication, and Auto Insurance.
- Good communication skills, interpersonal skills, self-motivated, quick learner, team player, and Leader.

Technical Skills:

Mainframe Technologies	VSAM, TSO, Endevor, File Manager, ChangeMan, CICS Manager, File Aid, Fault Analyzer, Abend-Aid, Control-M, ESP, SAR, SPUFI, QMF, IMSTRACE, Detector, RC/Update, PRF, Xpediter, Basic IBM utilities (IDCAMS, IEFBR14, IEBGEBER, DFSORT), FTP, SFTP, IBM CMOD, IBM Sterling EFX, Connect:Direct (NDM), Infogix Assure
Tools	JIRA, ServiceNow, Azure DevOps, Confluence, MS EXCEL tools and Macros, DB2 Data Studio
Programming Languages	COBOL, JCL, Eazytrieve, MQ Series/COBOL
Database	DB2 & SQL, IMS DB, M204
Mainframe Online Transaction Protocol	IMS DC, CICS, CICS Webservices
Operating Systems	zOS, Linux, Windows
Processes Methodologies	Agile Scrum, Continuous Integration and Continuous Deployment (CI/CD) pipeline, Waterfall, IBM's QMS (Quality Management System)
Business Domains	Healthcare Insurance, Banking, Telecommunication, and Auto Insurance

Education:

- Bachelor of Engineering, Computer Science - 2002, Mepco Schlenk Engineering College, Madurai Kamaraj University, Tamil Nadu, India.

Certifications And Training:

- Agile Explorer Badge - September 2021
- Certified Hyperledger Expert from Blockchain Council – December 2018

- IBM DB2 Certified professional – December 2017

Professional Experience:

Navy Federal Credit Union, Vienna, VA (Remote)   **June 2024 to Till Date**
Role: Senior Mainframe Analyst/Programmer
Implementation Partner: Deloitte Consulting LLP
(Deputed to Deloitte through Consulting Professionals LLC, Cheektowaga, New York)

Projects:
- Transaction management Portfolio Financial System & Corporate Reconciliation Systems– Enhancements and Maintenance Support (Location – Work from Home Location at Albany, NY)

Responsibilities:
- Responsible for enhancing and integrating the application changes of Transaction Management Portfolio System, attending kick-off meetings with Navy Federal Finance and Check operations business and other application teams as part of new requirements or enhancements to the existing applications, and providing the key inputs as per the requirements.
- Responsible for resolving Transaction Management Portfolio Finance user queries, resolving batch & online issues, planning, tracking, change control, analyzing core banking functionalities such as ATM Transactions, IMPACS, FIS, Optima, TRIPS, Checking and Savings membership, Check image data and Statements.
- Responsible for developing application programs using COBOL, DB2, CICS, z/OS connect, SFTP, SOAP and REST APIs, and providing assistance for optimization and performance tuning of DB2 SQL and stored procedures.
- Responsible for effective communication between the project team and the customer. Provide regular status to the customer.
- Responsible to implement system changes to ensure that the Transaction Management Portfolio Finance applications are compliant with all Enterprise Technology Services, Federal and State government, Payment Card Industry and National Credit Union Administration (NCUA).
- Convert the business requirements to Functional Design Documents (FDD) and Technical Design Documents
- (TDD) for a project and facilitate the Functional and Technical design review to with IT team and customers for meeting the requirements.
- Responsible for deployment activities such as change management processes, creation and review of
- implementation plan and production check out activities.
- Understand/Finalize requirements – Discuss with Business Analyst and Customer/Product owners. Estimate the work effort by doing impact analysis based on the requirements and allocating work to the team based on priority and criticality. Create LOE for projects /enhancement requests and get approval from Clients and Update estimated hours for a project or enhancement in Azure DevOps tool.
- Responsible for gathering high-level requirements for all the external projects in a release.
- Perform Analysis on Data mapping between different data models. Responsible to Work closely with QA and Developers to clarify/understand functionality, resolve issues and provided feedback to nail down the bugs.
- As an IT Analyst for Transaction management Portfolio Finance system workflows and Production support coordinator/POC, Responsible for Project Improvements include - preventing DB2 and CICS failures, streamlining project processes by creating documentation, resolve multiple high critical issues to reduce number of batch/online failures.

Environment: Mainframes Z/OS CICS/DB2 applications, COBOL, JCL, CICS Webservices, CA (BMC)-Detector, RC/Update, PRF, SORT, Azure DevOps, ChangeMan, Service Now, MS EXCEL tools and Macros, DB2 Data Studio, IBM CMOD (OnDemand)

Elevance Health Inc., Latham, NY (Hybrid)   **Nov 2010 to May 2024**
Role: Senior Mainframe Programmer/Analyst/Technical Team Lead/Scrum Master
Implementation Partner: IBM (From Nov 2010 to Oct 2021, IBM Full Time and From Oct 2021 to May 2024, Deputed to IBM through Consulting Professionals LLC, Cheektowaga, New York)

Projects:
- Capitation, Checkwrite and Accounting Payment System and Revenue Accounting Financial System - Wellpoint Group System (WGS)– Enhancements and Maintenance Support (Location – Latham, NY, March 2021 to May 2024)
- Membership Enrolment and Billing - New York CS90 System - Enhancements and Maintenance Support (Location: Bengaluru, India – Nov 2010 to Jan 2016 & Albany, NY - Jan 2016 to Feb 2021)

Responsibilities:
- Responsible for enhancing and integrating the application changes of Capitation, Checkwrite, Revenue accounting and Membership Enrolment and Billing systems, attending kick-off meetings with Elevance Health business and other application teams as part of new requirements or enhancements to the existing applications, and providing the key inputs as per the requirements.
- Capitation and Checkwrite payment Systems: Activities involved are co-ordination and maintenance of Capitation and Checkwrite Payment systems batch and online process, Capitation is a backend system receiving all membership, provider and group data from multiple Elevance Health source systems. Capitation is the monthly pre-payment to providers.
- Checkwrite is the claim payment processing system for members and providers.
- Revenue accounting is a financial system which processes tracking, receiving, accounting and collecting funds coming into the company.
- Responsible for developing application programs using COBOL, DB2, IMS DB/DC, CICS, MQ/COBOL, and JCL languages and unit testing the application programs to support the Elevance Health system enhancements
- Responsible for application program enhancements throughout the SDLC, Convert the business requirements to Functional Design Documents (FDD) and Technical Design Documents (TDD) for a project and facilitate the Functional and Technical design review to with IT team and customers for meeting the requirements.
- Responsible for coding and Unit testing, test supports the System Integration Testing and User Acceptance Testing, and regression testing by responsible for answering change-related questions or fixing if any defects. Also responsible for implementing the changes through change management process, implementation IT checkout, and post-implementation warranty support.
- Responsible for resolving Elevance Health HMO finance, Finance Accounting, Claims/Checkwrite and Membership business user queries which involves analyzing EOBs, Provider RAs, claims payment processing related queries, IRS 1099 process, developing SFTP/FTP/EFX data exchange controls, IBM CMOD Report analysis and Membership transactions, resolving batch & online issues, planning, tracking, change control, aspects of the modules of Checkwrite, Capitation and Revenue accounting systems.
- Extensive experience in creating and reviewing documentation throughout the different phases of SDLC such as requirement, functional and technical design, test results, architectural flow charts, audit reports and FSA/SOXcompliance QA documentation.
- I am the Onsite Coordinator for Capitation, Checkwrite, and Revenue accounting system workflows and Production support coordinator/SPOC. Project Improvements include –

preventing IMS and DB2 abends, Educating the team regarding production security protocols, and streamlining project processes by creating documentation. Resolved multiple high critical issues to reduce the number of batch/online abends. Extensive experience in production support and performance tuning activities.

- Responsible for updating job schedules, creating new schedules and reviewing scheduling changes of team members using Control-M job scheduler.
- Responsible for effective communication between the project team and the customer. Provide regular status to the customer.
- As a Scrum Master, communicate dependencies and potential risks to the completion of the sprints including resources, costs, and systems Responsible for utilizing Agile Software Methodology using the Scrum framework.
- I am the Tech Lead for Membership core mainframe online workflows, Portal subsystems and
- Production support coordinator/SPOC under Membership & Billing project. Project Improvements include – preventing IMS abends, Defining PSBs, Educating the team regarding production security protocols, and streamlining project processes by creating documentation. Resolved multiple high-critical issues to reduce the number of batch/online abends.
- Responsible for application program enhancements throughout the SDLC, test support the System Integration Testing User Acceptance Testing and regression testing by responsible for answering change-related questions or fixing if any defects. Also responsible for implementing the changes through change management process, implementation IT checkout and post-implementation warranty support.
- Responsible for managing scope, planning, tracking, change control, and aspects of the modules of Membership and Billing.
- Responsible for effective communication between the project team and the customer. Provide regular status to the customer.

Environment: Mainframes Z/OS CICS/MQ and IMS DB/DC applications, COBOL, DB2, JCL, CA Detector, RC/Update, PRF, SORT, JIRA, Endevor, Change Man, Service Now, MS EXCEL tools and Macros, DB2 Data Studio, IBM CMOD (OnDemand), FTP, SFTP, EFX

Mphasis Ltd, Chennai, India   **Dec 2008 – Nov 2010**
Senior Software Engineer
Client: CenturyLink
Project: CRB LTD Legacy Enhancements and Maintenance Support

Responsibilities:
- Responsible for maintaining mainframe applications of the client and resolving issues on business user queries.
- Attending daily meetings with the business IT team and resolving production problems.
- Responsible for analyzing the Telecom Billing flow to resolve the Break/Fix support incidents, optimization of existing jobs and scheduling new jobs and update Job scheduling according to the new requirements.
- Responsible for gatekeeping for any releases being implemented in production, coordinating releases, feasibility analysis for new products released, and raising and working on initiatives to fix long-standing production bottlenecks.
- Worked as Release Coordinator, Mainframe Analyst, and On-call support to accomplish the above activities

Environment: Mainframes Z/OS IMS DB/DC applications

Mphasis Ltd, Chennai, India   **Feb 2005 – Dec 2008**
Senior Software Engineer
Client: CSAA Insurance

Project: Auto interfaces & Information Management Enhancements and Maintenance Support

Responsibilities:
- Responsible for maintaining mainframe applications of the client and resolving issues on business user queries.
- Responsible for analyzing the Auto Insurance Enrolment and Billing system flow to resolve the Break/Fix support incidents, optimization of existing jobs and scheduling new jobs and update Job scheduling according to the new requirements.
- Worked with the Business IT Team to gather technical requirements and was Responsible for Initial analysis, Impact analysis, Design, Build, Testing, and UAT support.
- Responsible for UAT Batch testing support and production batch support include 24/7 batch monitoring.
- Worked as Mainframe Developer and On-call support to accomplish the above activities

Environment: Mainframes CICS DB2 applications

References:

Reference 1:
- Contact Name: Mukesh Kumar
- Organization Name: Verizon
- Direct telephone number: 404-944-8067
- Email address: itmuk4svrg@gmail.com

Reference 2:
- Contact Name: Pankaj Agarwal
- Organization Name: Knowledge Builders INC/ State of New York
- Direct telephone number: 732-485-1355
- Email address: pankaj.it.mca@gmail.com

KONNECTING TREE

Prabhakar Reddy Maramreddy
prabhakarreddy.m@gmail.com
Cell: 8487023245

Summary:

- **Over 21 years of work experience** in software development, testing, installation, and Production monitor support for **clients in USA.**

- Involved in all phases of Project life cycle (**SDLC process: Agile & Waterfall**) - Requirement gathering, Analysis, Design, Development, Documentation, Testing, Implementation, Operational maintenance, Production support & migration Projects.

Clients	Domains
EDD	Employment Development Depart (State of California)
CalWIN	Welfare (California)
Morgan Stanley	Global Wealth Management
Vanguard	Global Wealth Management
Cigna	Health Insurance
Target	Retail
Travelers	Personal and Commercial Insurance
EDJ	Financial Products

- Experienced in development, enhancements, System change requirements & support of **SOA (service-oriented architecture)** project with **Mainframe, Informatica** technologies.

- Proficient in developing batch transaction communication programs using **COBOL, Microfocus Cobol, CICS, IBM Assembler, DB2, SQL, JCL, IMS, IDMS & Ezytrive, Intertest.**

- Created complex business logic as DB2 stored procedures to service frontend reporting screens to directly access mainframe DB2 tables.

- Involved in Job scheduling using **CA7, TWS and Zeke schedulers** & other tools for daily batch processing.

- Good working knowledge in **VSAM** and **Sequential** file processing.

- Experience in working with multiple tools in application development (**FileAid**, **Filemaster**, **ChangeMan, Endevor, SPUFI**, **ISPF Catalog Manager**, **Xpeditor, Control-M, Insync, Mainframe Express, Smart Test, Intertest, IBM Debug, TOM, TWS, INFOX, FAULT ANALYZER, ABEND AID, XPEDITER** etc...) and testing environments & tools like **HP Quality Centre 11, Servicenow.**

- Trained in Big Data (installing, configuring, testing Hadoop ecosystem components), Java/J2ee and Hadoop ecosystem (MapReduce, HDFS, PIG, Hive, Sqoop, Oozie, HBase, Flume, MongoDB, Cassandra).

- Everyday work involves **coordination with external & internal technology & business teams, vendors & business partners.**

- Good working experience in configuration management tools like **VSS** and design tools like **MS Visio**.

- Worked on cross platform application development with Mainframes and support for **.NET frontend** with **MQ** as middle ware. Good working knowledge in **Unit/Integration Testing**, **User Acceptance Testing,** and Implementation activities & **Production support**.

- Proficient in preparing documentation for Application development projects like **Business Requirement Document** (**BRD**), **High Level Design Document (HLD)**, **Low level design Document (LLD)**, **Unit Test Plan** (**UTP**). Also worked on documents including **deployment plan** document.

- Excellent written and verbal communication skills, strong **analytical**, **problem solving**, **interpersonal skills**, **quick learning** abilities and a good team player.

- Experienced in Business System Analysis

- Proactive in learning new things and adapt to new technologies.

- Good understanding & keen interest in **Object Oriented Programing concepts.**

- Flexible to handle Additional responsibilities.

- Trained in Informatica, Big Data, and AWS cloud technologies.

Technology Skills:

Programming Languages	COBOL, Microfocus Cobol, CICS, IBM Assembler, CICS Web Services, JCL, SAS, Ezytrive, SORT, Intertest, Panavalet, REXX
Databases	DB2, IMS, IDMS, SQL, ORACLE, NoSQL
Development Tools	FileAid, SPUFI, QMF, Xpeditor, BMC-DB2 tool, DB2 Connect, SQL Server, CA DB2 Products, TSO/ISPF, MS Office,
Testing Tools	Intertest, Smart test, IBM Debugger, Mainframe express, Expeditor
Design Tools	Microsoft office (Visio, Power point, Word & MS Excel)
Version Control Tools	ChangeMan, Endevor & Visual Source Safe (VSS)
Operating Systems	Mainframe Z/OS, Windows 7, Unix, Linux
Incident management Tools	HP Quality Centre 11, ALM & Servicenow
Big Data skills:	
Big Data Ecosystems	Hadoop, MapReduce, HDFS, HBase, Zookeeper, Hive, Pig
Other tools	Putty, WinSCP. VersionOne
Other skills:	
Programming Languages	HTML, C (basics), JAVA (Core)

Academic Qualifications:

Master of Computer Applications in Jan 2002

Project Summary:

Employment Development Department – Overpayment Stimulus Project
State of California - Sacramento, California, USA **May 2022 to July 2025**

Role: Senior Developer

The OP(Overpayment) Stimulus Project is to modify the UI OP system to be able to perform all required OP functions for the stimulus programs: PUA, PEUC/X/Y, FPUC/PAC, LWA and MEUC.

This project enhances the existing production OP functions for UI claims in order to establish or offset or waive or cancel or appeal for the stimulus overpayments and issues various notices depending on the type of stimulus program. Includes enhancing and developing new programs, Support, and Implementation activities. Developed the 902M report.

Creating Technical Design documents as per the Business Requirement Documents, Creating test scripts, Coding as per the design, Testing, Reviews, Implementation activities, Support of batch applications, extracting and loading data, Dashboard creation for the ongoing tasks, Governance report creation for meetings.

Responsibilities

- This project is following **SDLC development methodology** for software development, maintenance.
- Involved in Requirement gathering from the Client directly & created **functional analysis documents.**
- Involved in Application design and **design of data integration flow** from front end to backend systems.
- Created **batch transaction communication jobs** and required instructions for **scheduling.**
- Created complex business logic as service frontend reporting screens to directly access DB2 **tables**.
- Wrote and modified programs using **COBOL, DB2, IDMS, JCL, VSAM and JCL**.
- Performed program **Unit Testing, System testing and Integration testing.**
- Involved in **documentation, design walkthroughs and code reviews.**
- Conducted knowledge transition (KT) sessions with the new team to make them understand the application thoroughly.

Environment & Tools:

COBOL, JCL, IDCAMS, ICEMAN, EZTRIEVE, VSAM, CICS, DB2, DB2 Connect, IDMS, MQ, SORT, SPUFI, FILE-AID, EXPEDITOR, FTP, ALM, SharePoint**.**

CalWIN – Management Reporting, Client Correspondence,

Periodic Reporting – Roseville, California, USA **Oct 2015 to Apr 2022**

Role: Senior Developer

The CalWIN Consortium (California Work Opportunity and Responsibility to Kids Information Network) was developed as a modern technological solution for efficiently administering public assistance programs and providing quality service to the communities.

Management Reporting is a module name which deals with all Reporting details about all health-related products of Counties in California. Includes enhancing and developing new programs, Support, Enhancements, and Implementation activities. Client Correspondences system deals with various notices.

Creating Technical Design documents as per the Business Requirement Documents, Creating test scripts, Coding as per the design, Testing, Reviews, Implementation activities, Dashboard creation for the ongoing tasks, Governance report creation for meetings.

Responsibilities

- This project is following **SDLC development methodology** for software development, maintenance, and Production Support
- Involved in Requirement gathering from the Client directly & created **functional analysis documents.**
- Involved in Application design and **design of data integration flow** from front end to backend systems.
- Created **batch transaction communication jobs** and required instructions for **scheduling.**
- Created complex business logic as service frontend reporting screens to directly access Oracle **tables**.
- Wrote and modified programs using **Microfocus COBOL, SQL, UNIX Shell Scripts and SCL**.
- Performed program **Unit Testing, System testing and Integration testing.**
- Optimized **SQL queries and COBOL programs** to improve the system performance.
- Involved in **documentation, design walkthroughs and code reviews.**
- Participated in **Production support** activities. Production Monitored the new application & **data integration validation** post deployment.
- **Mentored the team members** in **coding standards** and reuse of codes.
- Conducted knowledge transition (KT) sessions with the new team to make them understand the application thoroughly.
- Involved in migration activities to AWS Cloud.

Environment & Tools:

COBOL, SCL, Oracle, SQL Server, MS-VISIO, UNIX, HP ALM, Servicenow, Exstream, XML, Business Objects, Informatica.

Morgan Stanley – Individual Retirement Applications

Chennai, India, and New York, USA   **May 2009 to Sep 2015**

Role: Senior Developer and Project Lead

IRA a module named Individual Retirements Accounts including 401K plans which deals with all retirement products. Morganstanley deals with enhancing and developing new programs, Support, Enhancements, and Implementation activities.

Creating Design documents as per the BRD, test scripts, coding as per the design, testing, reviews, implementation activities, Dashboard creation for the ongoing tasks, Governance report creation for meetings.

Responsibilities

- This project is following **SDLC development methodology** for software development, maintenance, and Production Support
- Involved in requirement gathering from the Client directly & created **functional analysis documents.**
- Involved in understanding the flow of Electronic Data Integration Processing of IRA accounting transactions and designed the new requirements. Developed programs based on the design.
- Involved in Application design and **design of data flow** from front end to backend systems.
- Created **batch transaction communications jobs using JCL** and required instructions for **scheduling.**

- Created complex business logic as **DB2 stored procedures** to service frontend reporting screens to directly access mainframe **DB2 tables**.
- Wrote and modified programs using **COBOL, IBM Assembler, DB2, IDMS, and JCL**.
- Involved in coding online/realtime modules on **CICS Transaction Server**.
- Performed program **Unit Testing, system testing and integration testing.**
- Written file comparison, match merge routines using **Ezytrieve** with **JCL.**
- Optimized **SQL queries and COBOL programs** to improve the system performance.
- Onsite co-ordinator for the offshore team.
- Involved in **documentation, design walkthroughs and code reviews.**
- Created **test scripts for unit & integration testing.**
- Participated in **Production support** activities. Production Monitored the new application & **data validation** post deployment.
- Completed data integration validations using SQL queries using **SPUFI.**
- Created new data extract jobs **(JCL)** for Business users on ad-hoc basis for further analysis.
- Involved in impact analysis for the **Change requests** and provided design changes and **estimates**.
- Worked on **ChangeMan** for software version control (check in/Check Out) of all mainframe code elements.
- Responsible for fixing issues post deployment.
- Assign & Production monitor tasks to new team members & ensure completion on time.
- **Mentored the team members** in **coding standards** and reuse of codes.
- Conducted knowledge transition (KT) sessions with the new team to make them understand the application thoroughly.
- Participated in System testing support activities and Implementation activities.

Environment & Tools:

COBOL, JCL, ICEMAN, IDCAMS, DB2, IDMS, Eztrieve, Intertest, Smart test, Expediter, CICS, MQ, ISPF, Java, ChangeMan, MS-VISIO, HP-QC 11(Quality Centre), SPUFI, Servicenow, TOM, TWS, Fault analyser, Informatica

Vanguard – Wealth Management
Malvern, PA, USA   **Jun 2008 to April 2009**
Role: Senior Developer and Project Lead

The project involved in Sales management release2 activities, Cleaning of Sungard data integration, International Investment Performance Reporting and Paper statement redesign activities.

a) Sales Management Release 2 system is to enhance the capabilities of the existing system to improve decision making capability of management. b) Sungard Clean Up is the process of deleting the PROD data integration in TEST systems.

c)International Investment and performance reporting system will provide the ability to manage Investment products as well as account/customer relationship data integration which is critical in setting up the Distributing performance statement and track activity and performance of its customers. Individual fund performances as well as performance regarding the specific section of investment products owned by the account or customer are all considered for net/gross balance, net/gross fees. It helps in setting up, calculating, formatting, verification, and production of report for international customers. d) Paper Statement Redesign system is to enhance the existing capabilities via providing options, print options, month to date, quarter to date and year to date totals. This is to provide the status to the customers how the Vanguard FUND/Account is performing in the business world to encourage customer to invest.

Responsibilities: <u>Coding, Testing, Implementation</u>

- Involved in preparation of Effort estimation for the activity based on the requirement and design document.
- Involved in design and coding of COBOL Programs, IBM Assembler, JCLs, ICEMAN, IDCAMS, and EZTRIEVE programs for the given requirement.
- Involved in System test plan creation based on the requirement and design document.
- Creation of detailed **test plan & test cases** covering complete business functions.
- Involved in writing **unit test scripts** and performed **integration testing**.
- Involved in elevation process to production through INT, SAT, and CAT paths.
- Did End to End **system integration testing** & validations.
- Written data validation jobs using **Ezytrive, Intertest.**
- Involved in **Quality procedures** such as **Defect Tracking Management** using **HPQC.**
- **Endevor** was used for version control of all Mainframe code elements.
- Involved in System testing support and implementation activities.
- Created **XML parser module** to convert XML request from frontend (**.NET**) via **M-Queue** to **COBOL** layout.

Environment & Tools:

COBOL, CICS, CICS Web Services, JCL, SORT, ICEMAN, IDCAMS, EZTRIEVE, DB2, IMS, MQ, Expeditor, Endevor, SPUFI, ISPF, VSAM, VSS

Cigna – Health Insurance
Chennai-India and Hartford, Ct, USA   **Jan 2008 to May 2008**

Role: Mainframe Application developer

This project was all about migrating Wang mainframe to IBM Mainframe

Responsibilities: <u>Coding, Testing, Data Migration</u>

- Involved in coding of Mainframe procs.
- Involved in testing of programs which are migrated from Wang to Mainframe
- Involved in data migration.
- Involved in preparation of Effort estimation for the activity based on the requirement and design document.
- Involved in **documentation**, **code reviews**, **unit testing** & **integration testing.**
- Involved in System test plan creation based on the requirement and design document.
- Written Jobs to extract, process & write data from/to **VSAM** datasets.
- Involved in System testing support and implementation activities.
- **Production Monitor & support daily Batch transaction communication Cycles**.
- To **analyse & resolve ad-hoc queries from clients**.

Environment & Tools:

COBOL, JCL, SORT, CICS, CICS Web Services, Endevor, Expeditor, VSAM, FileAid, SPUFI, ISPF, SORT, Xpeditor, VSS, Visio.

Target Technology Services – Backhaul Management and Quality Indicator

(Chennai, India)   **Dec 2006 to Dec 2007**

Role: Mainframe Application developer

Quality Indicator is newly developed system to Automate the reporting of Distribution Development Quality Indicators, Enhance the ability to analyze data with drilldown capabilities, and Allow DCs to analyze distribution data metrics as needed. It is an automated process to generate data for quality indicator reporting.

The Backhaul process is the activity of using outbound store trailer equipment controlled by Target for inbound vendor shipments in addition to using the carriers [or vendors] trailer equipment.

Responsibilities: Analysis, Design, Coding and Testing

- Analysis of the requirement, preparing the technical specification.
- Coding as per the Target standards (which is reviewed before testing).
- Preparation Unit Test cases and Checklist for the program and Testing of the program.
- Coded & tested Programs using **COBOL, CICS, IBM Assembler, DB2, IMS, CICS & JCL, VSAM.**
- Did **root cause analysis** for an incident, suggest a permanent resolution & worked on **change requests.**

Environment:

COBOL, CICS, CICS Web Services, JCL, SORT, DB2, VSAM, FileAid, SPUFI, Expeditor

Travelers – Personal Insurance – Property Information warehouse
(Chennai, India)   **Oct 2005 to Nov 2006**

Role: Mainframe Application developer

The scope of the Property team is to give production monitoring and support for the St. Paul Travelers Property system to eliminate the problems in mainframe systems and enhancements for the same system called as Strategic Projects. This is a batch transaction communication processing system which includes Daily, Weekly, Monthly, Quarterly, Half Yearly and Yearly Jobs. We must production monitor the jobs regularly and fix the problems if found any by following sequence of steps and procedures.

Responsibilities: Develop, Deploy & Production Support.

- Involved in all phases of the project from **Analysis and Design** to **Production monitor and support**.
- To understand functional **high-level designs (HLD)** & prepare **low level technical designs (LLD)**.
- Coding & Unit testing using **COBOL, IBM Assembler, JCL, DB2**.
- Did **Test data integration setup for assembly & integration testing.**
- **System integration testing support with multiple vendors & locations.**
- **Documentation, code reviews, unit testing, integration testing.**
- Participated in Implementation & post production product warranty activities.
- Responsible for trouble shooting production issues & quick resolution within SLA time limits.

Environment & Tools:

COBOL, JCL, SORT, IBM Assembler, DB2, M-Queue, Endevor, FileMaster, SPUFI, ISPF, Xpeditor, VSS, SORT, VSAM, ABEND-AID, Expeditor

Role: Mainframe Application developer

The scope of the PEP project is to eliminate the problems in Edward Jones mainframe systems. The problems are reported to offshore in various kinds of work packets requests from onsite, like a ticket created in Edward Jones Service Center system, TCP/IP changes, Abandon changes, ZEKLID changes, SUGGS and Hard-Code User Changes.

Responsibilities: Develop, Testing

- Involved in all phases of the project from **Analysis, Design, Coding and Testing**
- Analysis of the program, which got Abended and preparation of the Analysis report.
- Coding & Unit testing using **COBOL, IBM Assembler, JCL, SORT, DB2, IDMS, CICS, CICS Web Services, VSAM, FILEAID, Expeditor, SPUFI**.
- Documentation, code reviews, unit testing, integration testing.
- Participated in Implementation & post production product warranty activities.

Certifications & Awards:

- ITIL Certified in 2012
- Received National Certified Financial Markets certifications in Financial Markets and Mutual Funds

References:

Reference 1:

      Contact name: Srinivasa Vadlamuri

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