

State of West Virginia Workforce West Virginia

RFP WWV-12022 SIDES Implementation

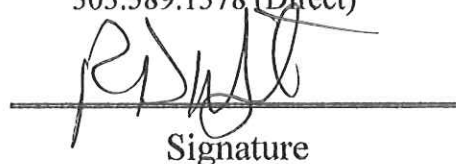
Technical Proposal

Due Date: May 31, 2012 1:30 PM EDT



245 Century Circle, Suite 106
Louisville, CO 80027
303-604-6254 (Office)
www.wyantdata.com
wds@wyantdata.com

Contact Name: Richard Wyant
rick.wyant@wyantdata.com
303.604.6254 (Office)
303.589.1378 (Direct)



Signature

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WV PURCHASING
DIVISION

State of West Virginia Workforce West Virginia

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Signature



WDS WYANT DATA
systems, inc.

245 Century Circle, Ste 106
Louisville, Co 80027

May 31, 2012

Paul Reynolds
State of West Virginia
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Re: RFP #WWV12022 Workforce West Virginia SIDES Implementation

Dear Paul:

Attached, along with this transmittal letter, is the Wyant Data Systems, Inc., (WDS) response to RFP WWV12022 Workforce West Virginia SIDES Implementation. We have enclosed the following:

- Signed bid sheet as contained in the original RFP.
- Signed and notarized Purchasing Affidavit
- Signed Vendor Preference Certificate
- One original and 6 convenience copies of the Technical Proposal
- One CD containing an electronic copy of the Technical Proposal.
- One original and 6 convenience copies of the Cost Proposal in a separate submittal.
- One CD containing an electronic copy of the Cost Proposal in a separate submittal

WDS is will comply with requirements and other terms and conditions as specified in this RFP. Our proposal remains valid for 90 days.

Wyant Data Systems, Inc. (WDS) is pleased to provide this proposal to the Workforce West Virginia (WFWV) for the implementation of the State Information and Data Exchange System (SIDES) and Small Employer Website (SEW) systems. WDS successfully implemented the SIDES and SEW systems for the State of Colorado in 2010, and 2012, respectively. WDS has a wealth of information technology experience in public sector environments. Our success is based on understanding the customer's requirements and fulfilling that requirement with the best available solution, methodology and/or personnel. We call this approach "Right Resource at the Right Time". WDS has the organizational experience, methodologies, commitment and capabilities required to ensure our clients success. The WDS Executive leadership team has over 60 years of collective experience providing IT support in governmental environments.

WDS will be the prime vendor for the Workforce West Virginia SIDES implementation project. We will be responsible for assigning resources to each component of the project as dictated by the ongoing risks, issues, areas of emphasis, and identified areas for improvement. The strength of the WDS component of the team includes the PMI-certified project manager responsible for the SIDES and SEW implementation in Colorado, and the development and testing staff that participated in the Colorado implementation of SIDES.



WDS WYANT DATA
systems, inc.

245 Century Circle, Ste 106
Louisville, Co 80027

The WDS team is committed to ensuring that Workforce West Virginia receives an outstanding SIDES and SEW implementation complemented by a customer focused level of service from our team. WDS encourages a true partnership with our customers to foster discussion, constructive feedback, mutual respect and trust. We are committed to providing a value-added SIDES and SEW implementation effort that manages resources based on the recognized risks and issues. WDS takes pride in our customer relationships and focus on customer satisfaction. We encourage Workforce West Virginia to call our client references to verify that these are not just words on a paper. The WDS Team looks forward to partnering with Workforce West Virginia for a successful SIDES and SEW implementation.

Please contact us if you have any questions or require additional information.

Sincerely,

Richard Wyant
President, Chief Executive Officer
Wyant Data Systems, Inc.

Email: rick.wyant@wyantdata.com



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
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1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

PAUL REYNOLDS
304-558-0468

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WORKFORCE WEST VIRGINIA
OFFICE OF ADMIN. SUPPORT-5302

112 CALIFORNIA AVENUE
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25305-0112 304-558-2631

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SOFTWARE, PREPROGRAMMED (FOR MICROCOMPUTER APPLICATION						
REQUEST FOR PROPOSAL						
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, WORKFORCE WEST VIRGINIA IS SOLICITING PROPOSALS FOR A VENDOR TO PROVIDE THE SERVICES OF CONFIGURATION AND IMPLEMENTATION OF AN INTERGRATED FRAMEWORK FOR A SECURED ELECTRONIC BASED STATE INFORMATION DATA EXCHANGE SYSTEM (SIDES) PER THE ATTACHED SPECIFICATIONS.						
MANDATORY PRE-BID						
A MANDATORY PRE-BID WILL BE HELD ON 05/17/12, 10:00 AM. AT 2019 WASHINGTON STREET E, CHARLESTON, WV 25305. ALL INTERESTED PARTIES ARE REQUIRED TO ATTEND THIS MEETING FAILURE TO ATTEND THE MANDATORY PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY REPRESENT MORE THAN ONE BIDDER.						
AN ATTENDANCE SHEET WILL BE MADE AVAILABLE FOR ALL POTENTIAL BIDDERS TO COMPLETE. THIS WILL SERVE AS THE OFFICIAL DOCUMENT VERIFYING ATTENDANCE AT THE MANDATORY PRE-BID. FAILURE TO PROVIDE YOUR COMPANY AND REPRESENTATIVE NAME ON THE ATTENDANCE SHEET WILL RESULT IN DISQUALIFICATION OF THE BID. THE STATE WILL NOT ACCEPT ANY OTHER DOCUMENTATION TO VERIFY ATTENDANCE. THE BIDDER IS RESPONSIBLE FOR ENSURING THEY HAVE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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<p>COMPLETED THE INFORMATION REQUIRED ON THE ATTENDANCE SHEET. THE PURCHASING DIVISION AND THE STATE AGENCY WILL NOT ASSUME ANY RESPONSIBILITY FOR A BIDDER-S FAILURE TO COMPLETE THE PRE-BID ATTENDANCE SHEET. IN ADDITION, WE REQUEST THAT ALL POTENTIAL BIDDERS INCLUDE THEIR E-MAIL ADDRESS AND FAX NUMBER.</p> <p>ALL POTENTIAL BIDDERS ARE REQUESTED TO ARRIVE PRIOR TO THE STARTING TIME FOR THE PRE-BID. BIDDERS WHO ARRIVE LATE, BUT PRIOR TO THE DISMISSAL OF THE TECHNICAL PORTION OF THE PRE-BID WILL BE PERMITTED TO SIGN IN. BIDDERS WHO ARRIVE AFTER CONCLUSION OF THE TECHNICAL PORTION OF THE PRE-BID, BUT DURING ANY SUBSEQUENT PART OF THE PRE-BID WILL NOT BE PERMITTED TO SIGN THE ATTENDANCE SHEET.</p> <p>TECHNICAL QUESTIONS MUST BE SUBMITTED IN WRITING TO PAUL REYNOLDS IN THE WEST VIRGINIA PURCHASING DIVISION VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS RFP, VIA FAX AT 304-558-4115, OR EMAIL AT PAUL.REYNOLDS@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS FRIDAY, MAY 11, 2012 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS RECEIVED, IF ANY WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE.</p> <p>EXHIBIT 3</p> <p>LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE UPON AWARD AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS</p>						

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WRITTEN NOTICE.						
UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT BY THE STATE OF WEST VIRGINIA, ITS AGENCIES, OR POLITICAL SUBDIVISIONS, THE TERMS, CONDITIONS, AND PRICING SET FORTH HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.						
RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.						
CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.						
OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK.)						
QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIED BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY						

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NO. 1						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND 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.</p> <p>.....<i>Richard D. Wyant</i>..... SIGNATURE <i>Wyant Data Systems, Inc</i> COMPANY5/25/2012..... DATE</p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p>NOTICE</p>						

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ORDERED FOR DELIVERY DURING THE TERM OF THE CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.						
ORDERING PROCEDURE: SPENDING UNIT(S) SHALL ISSUE A WRITTEN STATE CONTRACT ORDER (FORM NUMBER WV-39) TO THE VENDOR FOR COMMODITIES COVERED BY THIS CONTRACT. THE ORIGINAL COPY OF THE WV-39 SHALL BE MAILED TO THE VENDOR AS AUTHORIZATION FOR SHIPMENT, A SECOND COPY MAILED TO THE PURCHASING DIVISION, AND A THIRD COPY RETAINED BY THE SPENDING UNIT.						
BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.						
THE TERMS AND CONDITIONS CONTAINED IN THIS CONTRACT SHALL SUPERSEDE ANY AND ALL SUBSEQUENT TERMS AND CONDITIONS WHICH MAY APPEAR ON ANY ATTACHED PRINTED DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM.						
REV. 01/17/2012						
EXHIBIT 10						
REQUISITION NO.:						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						

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A SIGNED BID MUST BE SUBMITTED TO:						
DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130						
THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:						
SEALED BID						
BUYER:		PAUL REYNOLDS			FILE 43	
RFQ. NO.:		WWV12022				
BID OPENING DATE:		MAY 31, 2012				
BID OPENING TIME:		01:30 P.M.				
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
303-665-4453						
CONTACT PERSON (PLEASE PRINT CLEARLY):						
Richard D Wyant						
ANY INDIVIDUAL SIGNING THIS BID IS CERTIFYING THAT: (1) HE OR SHE IS AUTHORIZED BY THE BIDDER TO EXECUTE THE BID OR ANY DOCUMENTS RELATED THERETO ON BEHALF OF THE BIDDER, (2) THAT HE OR SHE IS AUTHORIZED TO BIND THE BIDDER IN A CONTRACTUAL RELATIONSHIP, AND (3) THAT						

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THE BIDDER HAS PROPERLY REGISTERED WITH ANY STATE AGENCIES THAT MAY REQUIRE REGISTRATION.						
***** THIS IS THE END OF RFQ WWV12022 ***** TOTAL: _____						

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Table of Contents

1.0	Introduction.....	2
2.0	Attachment A: Vendor Response Sheet.....	6
3.0	Attachment B: Mandatory Specification Checklist	12
4.0	Subcontractors	19
5.0	Attachment C: Cost Sheet.....	20

APPENDIX A: Resumes

A-1



1.0 Introduction

Wyant Data Systems, Inc. (WDS) is pleased to provide this proposal to the Workforce West Virginia (WWV) for the implementation of the State Information and Data Exchange System (SIDES) and Small Employer Website (SEW) systems. WDS successfully implemented the SIDES and SEW systems for the State of Colorado in 2010, and 2012, respectively. WDS has a wealth of information technology experience in public sector environments. Our success is based on understanding the customer's requirements and fulfilling that requirement with the best available solution, methodology and/or personnel. We call this approach "Right Resource at the Right Time". WDS has the organizational experience, methodologies, commitment and capabilities required to ensure our clients success. The WDS Executive leadership team has over 60 years of collective experience providing IT support in governmental environments.

Implementation of Phase 1 by September 30, 2012 presents a myriad of challenges. WDS will provide a dedicated project team that will not be encumbered by implementations in other states. The WDS team will be focused only on the West Virginia SIDES implementation. WDS, with its strong relationship with the State of Colorado Department of Labor and Employment (CDLE) recommends that the Colorado SIDES connector software be considered as a means of implementing the initial versions of SIDES and SEW in the timeframe required. A Memorandum of Understanding (MOU) between West Virginia and Colorado could be executed to facilitate this approach.

WDS has developed a project plan that uses our expertise in the USDOL processes and procedures for SIDES implementation to interleave project tasks so that the short timeframe can be achieved. Our knowledge of the SIDES certification process required by the USDOL will allow our team to conduct our unit and system testing simultaneously with a verification of the USDOL certification elements. We will devise a documentation system for this certification that will expedite the approval of the USDOL certification.

WDS is a small business incorporated in December 1995. In the seventeen years since the company was established, we have not been involved in any buyouts, takeovers, IPO's, bankruptcies, litigations, or claims. We have not been involved in any lawsuits of any kind since WDS was established in 1995. We are proud of our record in providing exceptional service to our clients and achieving financial success when other companies have encountered difficulties with customer support and financial viability. WDS does not have any future acquisitions or mergers planned.

WDS will be the prime vendor for the Workforce West Virginia SIDES implementation project. We will be responsible for assigning resources to each component of the project as dictated by the ongoing risks, issues, areas of emphasis, and identified areas for improvement. The strength of the WDS component of the team includes the PMI-certified project manager responsible for the SIDES and SEW implementation in Colorado, and the development and testing staff that participated in the Colorado implementation of SIDES.



WDS Company headquarters are at the following location.

Wyant Data Systems, Inc.
245 Century Circle, Suite 106
Louisville, CO 80027
Phone: 303-604-6254
Fax: 303-665-4453
Website: www.wyantdata.com

The contact for this procurement is:

Richard Wyant
Phone: 303-604-6254
Direct: 303-376-4446
Cell: 303-589-1378
Fax: 303-665-4453
Email: rick.wyant@wyantdata.com

The WDS Process Analysis team is flexible and we are fully supportive of a mix of locations. As stated earlier WDS is headquartered in Louisville and has a substantial presence in the downtown Denver area. Therefore, we will locate all CCCS IT Process Review activities in the Denver metro area, and there will be no consultant resources that live outside of the Denver metro area. All work for this project will be conducted within the State of Colorado.

WDS is pleased to provide the following information to the OIT and CCCS:

- WDS Federal Employer ID: 84-1326711
- WDS Colo. Dept. of Revenue Tax Registration Number: 431939-00-5-001
- Unemployment Compensation Insurance Number: 431939-00-5-001
- Dunn & Bradstreet Number: 9377-86341

WDS Organization and Service Offerings

We achieve customer satisfaction by first partnering with our customer to fully understand their requirements. Once we understand, we then create a solution that brings exactly the "Right Resource at the Right Time" to meeting those requirements. Our approach provides the customer with a solution that meets their needs and is the "Best Value" in an IT solution.

Our Vision

Our success is based on delivering the highest quality services to our clients

Our Mission

Be the premier provider of Information Technology consulting services

Our Values

- Focus on our customer as the primary means to success



- ❑ Facilitate the success and growth of our employees
- ❑ Maintain the highest level of personal and business integrity
- ❑ Accept accountability for our actions
- ❑ Emphasize open communication and mutual trust
- ❑ Create a work environment that balances business and personal goals
- ❑ Incorporate effective vision and action into everything we do
- ❑ Embrace Change
- ❑ Commit to continuous improvement
- ❑ Build and maintain relationships to maximize value to the client
- ❑ Give back to the communities where we do business
- ❑ Have the flexibility to adapt to our stakeholders' changing needs

WDS has a demonstrated commitment to using Best Practices and Industry Standards in the application of our professional services. These industry Standards and Best Practices are combined with the considerable "real world" experience that WDS colleagues have gained in numerous projects. The result is a proven approach to solving IT challenges through a discipline that ensures project success. The WDS market position and strategic direction is focused on providing consulting services to public sector entities, with strategic growth in the commercial client base. Currently, over 90% of WDS sales are to public sector entities.

WDS provides core competencies in the following professional service practice areas:

Business Services

The WDS Business Services practice area focuses on agility, alignment, performance, continuity and practice maturity in your organization. Our services help our clients ensure that they have the strategic and tactical capability to effectively meet the challenges of their enterprise.

- Independent Verification and Validation (IV&V)
- Project Management Services
- Technology Assessments & Architecture Assessment & Verification (AA&V)
- Security Planning/Policy Development
- Business Process Analysis
- Business Continuity Planning
- Disaster Recovery & Storage Planning

Development Services

The WDS Development Services practice is focused on the core technologies and development practices that drive the delivery of services for the enterprise. Our services help clients ensure that they have the underlying technology and applications in place to effectively support the dynamics of their business. Our service offerings address performance, costs and architectures in accordance with the client's business objectives. These services encompass the following practice areas:



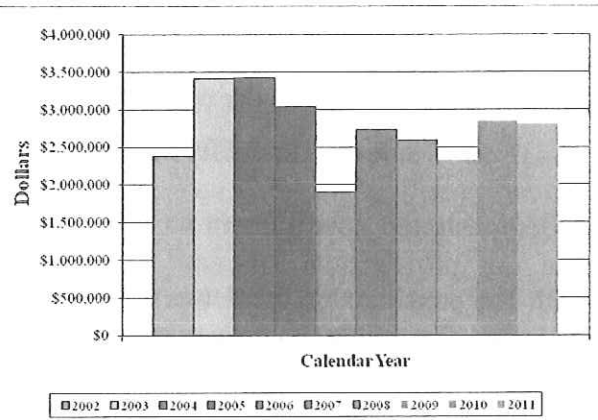
*Workforce West Virginia SIDES/SEW Implementation
RFP WWV-12022 Technical Proposal*

- Web Systems/Services
- N-Tier Development Services
- Legacy Systems Services
- Data Conversion Services
- Full Life Cycle Support

Financial Information

WDS has sustained steady growth since its inception in 1995. The following chart summarizes the recent WDS sales history.

Year	Revenue
2002	\$2,382,000
2003	\$3,416,000
2004	\$3,420,000
2005	\$3,030,000
2006	\$1,896,000
2007	\$2,725,823
2008	\$2,584,340
2009	\$2,325,900
2010	\$2,848,230
2011	\$2,807,245





2.0 Attachment A: Vendor Response Sheet

Provide a response regarding the following: firm qualifications and experience in completing similar projects; references; descriptions of all USDOL SIDES/SEW implementation project completed within the past five (5) years – entailing the location of the project, project manager name and contact information.

Vendor Response:

WDS assisted the Colorado Department of Labor and Employment in its successful Colorado State Information and Data Exchange System (SIDES) and Small Employer Website (SEW) projects based on the United States Department of Labor (USDOL) and Information Technology Support Center (ITSC). Dave Gustafson, the proposed WDS Project Manager for the West Virginia SIDES and SEW implementation, was an integral part of the Colorado SIDES and SEW projects, and participated on the ground floor of the SIDES and SEW programs. He interfaced regularly with the USDOL and ITSC, and actually worked closely with the USDOL and ITSC during the development of the SIDES and SEW certification processes.

Colorado State Information and Data Exchange System (SIDES) Project

Contact: Janey Antal
Colorado Department of Labor and Employment
251 E. 12th Avenue
Denver, CO 80203
Phone: 303-318-9322
Email: Janey.Antal@state.co.us

WDS provided analysis, design, database development, programming, and testing services to complete the CDLE SIDES project. This project developed and installed the web service connector to receive requests for separation information from Colorado's Unemployment Insurance (UI) CUBS mainframe, forward the requests through the national Broker to the appropriate employer or third party administrator, store the responses and provide a user interface for unemployment insurance adjudicators who need access to the response information. The system also includes administrative interfaces for managing the system, reporting services, and interfaces to transfer information and transactions back to the CUBS mainframe. The project required development in .Net 3.5, C# 3.0, Language Integrated Query (LINQ), Windows Communication Foundation (WCF), SQL Server 2005, ASP.Net, and SQL-Server Reporting Services. WDS developed, tested, and implemented the system in development, QA, and user acceptance test (UAT) virtual environments. WDS services included a full time quality assurance and test resource to develop and execute a full set of system integration and user acceptance tests. Our system documentation also was developed in accordance with CDLE standards. The project was completed on schedule meeting all milestones and both users and IT staff were pleased with the results. Due to delays in the deployment of the national consortium's Broker system, and delays by participating employers and third party agencies, final production operation was delayed. Additional services were provided to help identify and resolve



interoperability issues between Microsoft's .Net WCF web services and the Java based web services deployed by the national consortium.

Describe how you would meet all requirements and specifications contained in the RFP for Phase 1: SIDES and SEW Separation Information.

Vendor Response:

Approach

Implementation of Phase 1 by September 30, 2012 presents a myriad of challenges. WDS will provide a dedicated project team that will not be encumbered by implementations in other states. The WDS team will be focused only on the West Virginia SIDES implementation.

WDS, with its strong relationship with the State of Colorado Department of Labor and Employment (CDLE) recommends that the Colorado SIDES connector software be considered as a means of implementing the initial versions of SIDES and SEW in the timeframe required. A Memorandum of Understanding (MOU) between West Virginia and Colorado could be executed to facilitate this approach. This option will be evaluated as part of our initial discovery phase and then the WFWV and WDS can jointly determine the path forward to meet the required schedule.

WDS has developed a project plan that uses our expertise in the USDOL processes and procedures for SIDES implementation to interleave project tasks so that the short timeframe can be achieved. Our knowledge of the SIDES certification process required by the USDOL will allow our team to conduct our unit and system testing simultaneously with a verification of the USDOL certification elements. We will devise a documentation system for this certification that will expedite the approval of the USDOL certification.

Staffing

WDS will be providing the same staffing as the successful Colorado implementation of SIDES and SEW. Our staff will dedicated to the West Virginia effort, and will not be encumbered by demands by other States that are deploying SIDES and SEW in the same timeframe.

SIDES/SEW Project Manager

Dave Gustafson – Mr. Gustafson will be the Project Manager for the West Virginia. He is a PMI-certified PMP and a highly creative software professional with over 25 years experience in all areas of software development. Dave was the Project Manager for the SIDES and SEW implementation in Colorado and participated in the ground floor of the SIDES infrastructure developed by the USDOL and ITSC. He has been the architect of numerous successful large scale mission critical system integration projects and is highly skilled in current technologies. He has successfully performed at all levels of software development and professional service businesses and possesses excellent communications, leadership, and team member skills.



Dave has experience in managing System Integration Projects, including the TCI Addressable Center, TV Guide On-Screen Data Management System Implementation, and Adlink Digital Ad-insertion Distribution System. Business Process Engineering projects included the design of the NewsPro newsroom automation system showcased at Expo'86 by BCTV and Digital Equipment Corp., and used by NBC News, National Public Radio, FNN, Christian Science Publishing, and others and the architecture for the TV Guide On-Screen schedule data management system now used by Gemstar and Comcast Digital Cable. Mr. Gustafson is a subject matter expert in the areas of: content management, e-commerce, cable television, broadcast news, knowledge management, and software development methodologies.

SIDES/SEW Infrastructure Support

Tom Villani – Mr. Villani will be responsible for managing the SIDES/SEW infrastructure implementation and will provide project management support as needed. Mr. Villani is a Project Management Institute (PMI) certified Project Management Professional (PMP) who is a visionary Senior IT executive with over 25 years of experience having a results-oriented, entrepreneurial style. He is a proven change agent who's experienced in all facets of IT infrastructures, architectures and services. He is a knowledgeable and accomplished professional with the ability to define and integrate corporate vision with IT strategy and architecture.

In addition, Tom provided project management support to the Colorado Department of State (CDOS) in the successful identification of requirements, design, acquisition and implementation of the *e-FOR³T* disaster recovery facility. During the implementation of *e-FOR³T*, Tom worked closely with members of the Office of Information Technology (OIT) and the Chief Information Officers from various State Agencies, including the CDLE, CDOS, and Department of Human Services.

Tom has also provided analysis and planning for the several Cyber Security initiatives within the State of Colorado and will be able to effectively bridge the West Virginia cyber requirements with the SIDES/SEW infrastructure implementation

Tom possesses extensive experience in Application Development, Shared Services, Cyber Security, Business Continuity and partner management. Tom has expert knowledge in business continuity and disaster recovery practices and processes. Tom has performed business process engineering and system integration projects that included the application of industry standards and best practices in the establishment of enterprise operational, quality practices, policies and procedures. He is skilled in business economics, accounting, finance, development and decision methodologies and sciences.

Lead Programmer Analyst/Application Software Developer

Jean Morrill – Ms. Morrill will be the primary developer on the project. Jean was the lead developer for the SIDES/SEW implementation in Colorado and has also been the lead developer on many previous public sector projects using the Microsoft suite of tools. Ms. Morrill has an excellent understanding of the software components and would not require any lead or transition



time before starting work on the SIDES and SEW implementations. Jean was responsible for the development activities for the Colorado Department of Labor & Employment (CDLE) SIDES, SEW, and AutoCoder projects, as well as development projects for the Colorado Department of Natural Resources, Department of Human Services, and Department of Agriculture. Jean has twelve (12) years development experience, with the last 5 years including Microsoft Access, legacy database, .Net and SQL Server projects.

Programmer Analyst/Application Software Developer

Susan Suave – Ms. Suave will a support development and testing resource for Phase 1 due to the short timeframe for implementation. Sue provided support to the Colorado implementation of SIDES, and with her IT experience and knowledge of SIDES/SEW-related environments will be an effective support resource on the project. Sue has twenty-five years IT development experience.

Quality Assurance/Testing Specialist

Terri Grenda - Ms. Grenda will be the Quality Assurance Specialist on the project. She is a Certified Software Test Engineer through Globe Quality Assurance Institute. Terri is the owner of IV&V Testing Solutions (IVVTS), a company that has teamed with WDS on several project engagements. She has 11 years of information technology (IT) experience focusing on quality assurance, process improvement, and software testing. During the last several years, she has been the Lead Quality Assurance resource on the Colorado Department of Labor & Employment Internet Self Service (ISS) project as well as the Colorado SIDES and SEW implementations. She has successfully worked with various software development processes

Describe how you plan to identify and supply the Hardware and Software (refer to 2.4.9).

Vendor Response:

WDS reviewed the requirements for the development, configuration and implementation for a secured SIDES infrastructure using an integrated framework. WDS proposes Hewlett-Packard (HP) solution consisting of 3 HP DL580G7 E7520 services with essential integrated components complete with a HP Universal Rack 10642 G2 Shock Rack. All components including power management and UPS system will be factory integrated. WDS shall obtain the services of HP to in the delivery and installation startup of the system to be installed in WVOT's 3rd party room of the Data Center located in Building 6 on the Capitol Complex.

The following is the proposed HP infrastructure:

System Parts		
Part Number	Description	Quantity
1: HP DL580G7 E7520 2P 16GB US Svr		
595241-001	HP DL580G7 E7520 2P 16GB US Svr	3



*Workforce West Virginia SIDES/SEW Implementation
RFP WWV-12022 Technical Proposal*

HA105A3	HP 3y 6h CTR HW Support	1
HA105A3#7G6	ProLiant Server DL58x HW Supp	1
HA114A1	HP Installation and Startup Service	1
HA114A1#5A1	HP Startup 500 Series OS SVC	1
625609-B21	HP 1TB 3G SATA 7.2k 2.5in MDL HDD	2
588139-B21	HP DL580G7 PCI-X Combo Express Kit	1
578322-B21	HP 1200W CS Plat Ht Plg Pwr Supply Kit	1
U2430A	Microsoft & Novell OS Only	3
HA107A3	HP 3y 24x7 SW Support	1
HA107A3#6GN	MS and Novell OS Only Support	3
HA114A1	HP Installation and Startup Service	1
HA114A1#5FR	HP Startup MS Win Svr OS ProLiant SVC	1
ING ON		
rack_parts: HP Universal Rack 10642 G2 Shock Rack		
AF002A	HP Universal Rack 10642 G2 Shock Rack	2
AF002A#001	BASE RACKING	2
AZ885A	HP TFT7600 KVM Console US TAA Kit	1
AZ885A#0D1	Factory integrated	2
AF468A	HP R/T3kVA G2 UPS 2U DTC HV INT Kit	2
AF468A#0D1	Factory integrated	2
AF465A	HP UPS Network Module MINI-SLOT Kit	2
AF465A#0D1	Factory integrated	2
HA105A3	HP 3y 6h CTR HW Support	2
HA105A3#7GV	UPS Equal 3VA Less than 6KVA HW Support	2
AF455A	HP R/T 3KVA 2U Ext RunTime Mod Kit	2
AF455A#0D1	Factory integrated	2
AF062A	HP 10K G2 600mm Stabilizer Kit	2
AF062A#B01	Include with complete system	2
AF054A	HP 10642 G2 Sidepanel Kit	2
AF054A#0D1	Factory integrated	2
252663-B24	HP 16A High Voltage Modular PDU	2
252663-B24#0D1	Factory integrated	2
HA113A1	HP Installation Service	2
HA113A1#5BY	Rack and Rack Options Installation	2

WDS along with its service partners will also provide a Cisco ASA 5585 with IOS for the firewall solution. The proposed hardware and software and related security components will be integrated within the WFWV infrastructure to connect to the SIDES Web Service Infrastructure and exchange files. WDS believes the proposed hardware will meet or exceed the State's requirements for implementing the SIDES application and related services by providing a secure cost effective solution



The following software components will be acquired as part of the SIDES/SEW infrastructure:

- Windows Server 2008 R2 will be acquired for the server operation as part of the hardware acquisition.
- SQL-Server 2012 will be acquired as part of the hardware acquisition.
- Software will be configured with 25

Describe how you would meet all requirements and specifications contained in the RFP for Phase 2: SIDES and SEW earnings Verification.

Vendor Response:

Implementation of Phase 2 by September 30, 2013 can be achieved depending on the success of Phase 1. WDS will provide the same dedicated project team that will not be encumbered by implementations in other states. The WDS team will be focused only on the West Virginia SIDES implementation.

WDS has developed a project plan that uses our expertise in the USDOL processes and procedures for SIDES implementation to interleave project tasks to expedite the implementation of Phase 2 prior to the September 30, 2013 target. Our experience with the successful implementation of Phase 1 and knowledge of the SIDES certification process required by the USDOL will allow our team to conduct our unit and system testing simultaneously with a verification of the USDOL certification elements. We will devise a documentation system for this certification that will expedite the approval of the USDOL certification.



3.0 Attachment B: Mandatory Specification Checklist

- 2.5.1 The vendor must have completed at least one US DOL, SIDES/SEW Implementation project within the past five (5) years which is similar in scope to the project for which this RFP is soliciting proposals.**

Vendor Response:

As stated in Attachment A, WDS assisted the Colorado Department of Labor and Employment in its successful Colorado State Information and Data Exchange System (SIDES) and Small Employer Website (SEW) projects. Colorado was one of the original six states to implement SIDES, and the Colorado version was deployed in 2010. SEW was completed in March 2012.

- 2.5.2 The vendor must provide the SIDES and SEW system specified herein in compliance with the requirements and timelines provided in the Unemployment Insurance Program (UIPL) Number 26-11, attached hereto as "Exhibit 1".**

Vendor Response:

Exhibit 1 was not provided as part of the RFQ package, and based on the answers to the questions in Addendum 1, hard-copies of referenced items were not to be provided. Consequently, the WDS response to this item is based on our knowledge of the USDOL requirements for SIDES and SEW implementation.

Our understanding is that this project will fulfill the fourth of seven activities outlined in the Unemployment Insurance Program Letter. Implementing SIDES will improve the timeliness and quality of separation information needed to adjudicate non-monetary determinations. We understand the requirement for full implementation of the SIDES Web Services and State Employer Web site (SEW) by September 30, 2012.

- 2.5.3 The vendor must meet/provide all of the testing requirements specific in 2.4.18 of this RFP.**

Vendor Response:

As required by the SOW, the Quality Assurance/Testing Specialist will perform the following tasks and deliverables to deliver the completed WFWV SIDES and SEW systems:

1. Review the USDOL, ITSC, and WFWV SIDES/SEW requirements packages and all related requirements and design documents
2. Using our experience in deploying the Colorado SIDES and SEW, work with the WFWV/WVOT leadership and the WDS Project Manager to devise a testing methodology that integrates the unit test, system test, user acceptance test, and USDOL verification process to simultaneously perform the tests where possible and minimize the time required for completion of all test requirements.
3. Create a Unit Test Plan that details the unit test effort of the West Virginia Connector application and includes the necessary test scripts.



4. Create a System Test Plan that details the system test effort of the West Virginia Connector application and includes the necessary test scripts.
5. Work with WFWV business users to develop an acceptance testing strategy and plan.
6. Develop test data sets with a mix of test and real data to verify the functionality of the deployments and compliance with validation rules, business rules, and error handling.
7. Verify that the SIDES and SEW implementation meets the functional requirements for the SIDES connectors specified by the USDOL and ITSC, including data validations, business rules, and error handling.
8. Collaborate with the consortium and the USDOL/ITSC to execute the System Test.
9. Collaborate with the WFWV to facilitate completion of the User Acceptance Test.
10. Report status on all testing phases through a process to be developed as part of the initial project discovery phase.
11. Create and provide final testing reports for each phase, subject to verification and approval by WFWV and the SIDES Business Manager prior to final deployment.

2.5.4 The vendor must meet all of the Project Management and Implementation Schedule provided in 2.4.15 of the RFP.

Vendor Response:

WDS will use a formalized approach to project management. The proposed Project Manager, Dave Gustafson, is a PMI-certified and experienced project manager. Dave was the project manager for the successful WDS implementation of SIDES and SEW at the Colorado Department of Labor & Employment. He used the PMBOK approaches in managing the Colorado SIDES/SEW project as well as his other projects for the State of Colorado.

The WDS Project Manager will be responsible for the successful completion of all work tasks, deliverables, and milestones for the WFWV implementation of SIDES and SEW. Dave will work closely with the WFWV Project Lead and the WVOT Project Manager to ensure that all work performed meets the customer expectation and is performed in accordance with the terms and conditions of the contract.

WDS will develop a detailed project plan upon completion of the initial project discovery phase. The project plan will include the milestones and deliverables necessary to complete the project successfully, and will be subject to review and discussion with the WFWV and WVOT leadership team. WDS will use our project management expertise and experience with the Colorado SIDES implementation to complete the entire effort as quickly as possible within the constraints and assumptions of the project.

2.5.5 The vendor must implement Phase 1 by no later than September 30, 2012.

Vendor Response:

Implementation of Phase 1 by September 30, 2012 presents a myriad of challenges. WDS will provide a dedicated project team that will not be encumbered by implementations in other states. The WDS team will be focused only on the West Virginia SIDES implementation.



WDS, with its strong relationship with the State of Colorado Department of Labor and Employment (CDLE) recommends that the Colorado SIDES connector software be considered as a means of implementing portions of the initial versions of SIDES and SEW in the timeframe required. A Memorandum of Understanding (MOU) between West Virginia and Colorado could be executed to facilitate this approach. This option will be evaluated as part of our initial discovery phase and then the WFWV and WDS can jointly determine the path forward to meet the required schedule.

WDS has developed a project plan that uses our expertise in the USDOL processes and procedures for SIDES implementation to interleave project tasks so that the short timeframe can be achieved. Our knowledge of the SIDES certification process required by the USDOL will allow our team to conduct our unit and system testing of WFWV specific user interfaces simultaneously with a verification of the USDOL certification elements. We will devise a documentation system for this certification that will expedite the approval of the USDOL certification.

However, the most impacting constraint for the aggressive schedule for Phase 1 is the contract process. While the standard for procurements of this size, as noted by the State in the bidders conference, is 90 days, which would result in a contract date of September 1, the most important constraint in successfully completing the project is to have the contract in-place by June 15, so that the project can be successfully implemented.

Our Phase 1 project plan assumes the following:

- The contract will be in-place and the project will commence by June 15, 2012. Any deviation from this schedule will result in a day-for-day slip in the September 30, 2012 target date for Phase 1 implementation.
- A discovery phase will be performed upon contract startup to finalize the approach for performing the Phase 1 implementation, and any potential impact to the project assumptions reviewed with Workforce West Virginia. The project schedule will be finalized after this assessment.
- The feasibility of using the Colorado SIDES connector will be evaluated during the discovery phase and if the approach makes sense, an MOU will be developed between West Virginia and Colorado to obtain the software.
- The USDOL/ITSC certification phase can be completed in eight (8) weeks instead of the customary 13 weeks.
- Requirements for deployment of the hardware in the Third Party data center do not vary appreciably from the RFP or the answers published in Addendum 1. Any changes resulting in schedule delays will threaten the September 30, 2012 target date.
- The necessary Workforce West Virginia Subject Matter Experts (SME) will be available as needed by the WDS team.
- All development will occur remotely from WDS offices in Colorado. WDS will utilize site visits to ensure that the project is processing satisfactorily and to maintain contact with Workforce West Virginia.
- WDS is permitted to use its company-owned computer equipment for development of the necessary software.



- Workforce West Virginia will provide some office space and network connectivity for the WDS team.
- If required, WDS staff will be allowed to use a mechanism such as Virtual Private Networking (VPN) for accessing the SIDES environments for troubleshooting, independent testing and quality assurance.
- Additional WDS Subject Matter Experts (SME's) may be added through the course of the project depending on the requirements of the project. Such changes will be discussed with Workforce West Virginia. All costs will be managed to the bottom-line fixed price amount.

The following are the initial milestones for Phase 1. During the proposed discovery phase, we will work with WFWV to refine the milestones and create a detailed Phase 1 implementation schedule using Microsoft Project.

<u>Task</u>	<u>Completion Date</u>
Contract Start	June 15, 2012
Discovery Phase	July 1, 2012
Finalize Hardware/Software Order	July 1, 2012
Colorado SIDES Connector MOU (if required)	July 1, 2012
SIDES Connector Setup in Development	July 1, 2012
Develop Unit/System Test Plan	July 15, 2012
SIDES Development	July 15, 2012
SEW Development	August 1, 2012
Deploy Hardware/Software	July 15, 2012
Test/Verify Hardware/Software	August 1, 2012
Unit/System Test	August 1, 2012
Start User Acceptance Test	August 1, 2012
Start ITSC Certification	August 1, 2012
Complete User Acceptance Test	September 1, 2012
Complete ITSC Certification	September 15, 2012
Training	September 15, 2012
Final Deployment Verification	September 15, 2012
Final Deployment	September 30, 2012

2.5.6 The vendor must implement Phase 2 by no later than September 30, 2013.

Vendor Response:

Implementation of Phase 2 by September 30, 2013 can be achieved depending on the success of Phase 1. WDS will provide the same dedicated project team that will not be encumbered by implementations in other states. The WDS team will be focused only on the West Virginia SIDES implementation.

WDS has developed a project plan that uses our expertise in the USDOL processes and procedures for SIDES implementation to interleave project tasks to expedite the implementation



of Phase 2 prior to the September 30, 2013 target. Our experience with the successful implementation of Phase 1 and knowledge of the SIDES certification process required by the USDOL will allow our team to conduct our unit and system testing simultaneously with a verification of the USDOL certification elements. We will devise a documentation system for this certification that will expedite the approval of the USDOL certification.

Our Phase 2 project plan assumes the following:

- Phase 1 will be completed by September 30, 2012. Any delays in the approval beyond June 15 will result in a day-for-day slip in Phase 2.
- Phase 2 will commence October 1, 2012, or immediately after the completion of Phase 1 if delayed.
- A requirements verification will occur for Phase 2 to finalize the approach for performing the Phase 2 implementation, and any potential impact to the project assumptions reviewed with Workforce West Virginia. The project schedule will be finalized after this assessment.
- The necessary Workforce West Virginia Subject Matter Experts (SME) will be available as needed by the WDS team for Phase 2.
- The bulk of the development will occur remotely from WDS offices in Colorado. WDS will utilize site visits to ensure that the project is processing satisfactorily and to maintain contact with Workforce West Virginia.
- WDS is permitted to use its company-owned computer equipment for development of the necessary Phase 2 software.
- Workforce West Virginia will provide some office space and network connectivity for the WDS team.
- If required, WDS staff will be allowed to use a mechanism such as Virtual Private Networking (VPN) for accessing the SIDES environments for troubleshooting, independent testing and quality assurance.
- Additional WDS Subject Matter Experts (SME's) may be added through the course of the project depending on the requirements of the project. Such changes will be discussed with Workforce West Virginia. All costs will be managed to the bottom-line fixed price amount.

The following are the initial milestones for Phase 2. During the Phase 2 discovery phase, we will work with WWV to refine the milestones and create a detailed Phase 2 implementation schedule using Microsoft Project.

<u>Task</u>	<u>Completion Date</u>
Phase 2 Start	October 1, 2012
Discovery Phase	October 15, 2012
Black Box Modification for Earnings Verification	November 15, 2012
Develop Unit/System Test Plan	December 1, 2012
SIDES Development	February 1, 2013
SEW Development	February 1, 2013
Unit/System Test	April 1, 2013
Start User Acceptance Test	April 1, 2013



*Workforce West Virginia SIDES/SEW Implementation
RFP WWV-12022 Technical Proposal*

Start ITSC Certification
Complete User Acceptance Test
Complete ITSC Certification
Final Deployment Verification
Final Deployment

April 1, 2013
July 1, 2013
July 1, 2013
July 15, 2013
August 1, 2013



I certify that the proposal submitted meets or exceeds all of the mandatory specifications of this Request for Proposal. Additionally, I agree to provide any additional documentation deemed necessary by the State of West Virginia to demonstrate compliance with said mandatory specifications.

Wyant Data Systems, Inc.
(Company)

A handwritten signature in black ink, appearing to read 'Richard D. Wyant', written over a horizontal line.

Richard D. Wyant, President
(Representative Name, Title)

303-604-6254/303-665-4453
(Contact Phone/Fax Number)

5/31/2012
(Date)



4.0 Subcontractors

WDS proposes to use one subcontractor to support the West Virginia SIDES and SEW implementation. IV&V Testing Solutions, LLC (IVVTS) is a small, woman-owned business established in 2006 that specializes in software quality assurance services. IVVTS has extensive experience in the planning and implementation of quality assurance, testing and IV&V projects and brings a unique set of skills that are unparalleled in the industry. IVVTS is a dedicated Quality Assurance Team providing Quality Assurance and Testing Services in accordance with IEEE 1012 Standards. Using industry standards, best practices and resources to the client's project, IVVTS adds the right resources at the right time.

IVVTS has resources (Terri Grenda) who participated in the SIDES and SEW testing in Colorado. is a Certified Software Test Engineer through Globe Quality Assurance Institute. Terri is the owner of IV&V Testing Solutions (IVVTS), a company that has teamed with WDS on several project engagements.

WDS will be the prime contractor with the State, and the "buck" will stop with the WDS project management.



5.0 Attachment C: Cost Sheet

As requested by the RFP, the Cost Proposal, including Attachment C, is provided as a separate submittal.



Appendix A:

Resumes



David W. Gustafson, PMP
Wyant Data Systems, Inc.
245 Century Circle, Louisville CO 80027

SUMMARY OF QUALIFICATIONS

PMI-certified Project Manager and a highly creative software professional with over 25 years experience in all areas of software development. He has been the architect of numerous successful large scale mission critical system integration projects and is highly skilled in current technologies. He has successfully performed at all levels of software development and professional service businesses and possesses excellent communications, leadership, and team member skills. He is a subject matter expert in the areas of: software architecture, content management, e-commerce, cable television, broadcast news, knowledge management, project management and software development methodologies.

AREAS OF EXPERTISE

- | | | |
|---------------------------------------------|-----------------------------|----------------------|
| ■ Software architecture | ■ Software engineering | ■ Project management |
| ■ Quality Assurance | ■ Product management | ■ Strategic sales |
| ■ Java; C#; C++, C, Ruby, SQL; XML; VB | ■ Web Services; SOAP; CORBA | ■ Rational; Vignette |
| ■ J2EE; .Net; Oracle, SQL-Server, WebSphere | | |

EXPERIENCE

Wyant Data Systems • Louisville CO

Vice President/Senior Consultant

2/2004 – present

- Senior Consultant to the State of Colorado Department of State for the SCORE Process Review, as the Architecture and Applications Specialist.
- Senior Consultant to the State of Colorado Department of Human Services, assist in the development of the Agency Cyber Security Plan and supporting Plan of Action with Milestones including executive proposal for funding approval.
- Senior Consultant / Project Manager for Message Switch Feasibility Study for Colorado Department of Human Services
- Senior Architect / Product Development Manager for the WDS Colorado Department of Education CAESAR project developed using Java and J2EE standards.
- Senior Consultant / Project Manager for CICJIS Security Assessment for Colorado Department of Human Services.
- Senior Consultant / Project Lead for development of Java / J2EE WebSphere back office application for the Colorado Department of State (CDOS).

Cold Mountain Software • Boulder, CO

Founder

2/2002 – 12/2004

- Develop and market innovative products for Enterprise Knowledge Management, Project Management and Personal Information Management.
- Current products are built on Java/J2EE and Microsoft's .NET framework.
- Responsible for all aspects of business from code to finance. Service offerings have also included: software architecture consulting, software development business consulting, project management, and contract software development.



AccuMedia.com Inc • Boulder, CO
Chief Architect • Co-Founder

10/1998 – 2/2002

- Media services company delivering a comprehensive internet commerce platform for entertainment content providers and cable network programmers who aggregate content. The platform provided optimization of advertising and e-commerce revenue, accurate accountability for media assets, leveraged branding synergies between television and the internet, and reduced risk and capital expenditures for operations and technology acquisition.
- Responsible for providing detailed technology strategy and software development planning; interpretation of requirements from marketing, operations, and professional services into software product definition; led implementation of all Accumedia products and led development efforts for customer deployments.

Probita Inc • Boulder CO
VP/ General Manager
12/94-7/98

7/1991-7/1998

- VP Custom Solutions Group - Responsible for Probita's main line of business, producing majority of annual revenues
- Responsible for business development, direct involvement in the majority of sales, and directing of operations for custom software development services and internal software product development.
- Top level responsibility for development of Proclaim, Probita's Multicast Data Distribution product. Specific involvement included sales, account management, P+L responsibility for development program, and architectural oversight for the product.
- Interim CTO for spin-off business to acquire outside capital and launch separate business around the Proclaim product

Technical Director

6/1993-12/94

- Lead architect for TV Guide On-Screen's data management system, responsible for system architecture and oversight of implementation project. Awarded US Patent 5,666,645 for this architecture.
- Consultant to Sega Channel: represented TCI as a venture partner in development of the RFP for the cable adapter and game distribution technology. Evaluated proposals and made recommendations based on the resulting bids. Participated in executive sales presentations to top MSO's for Sega Channel's initial launch.
- Account manager for TCI, responsible for all sales and technical coordination of projects in the account. Participated at the architectural level in system requirements specification for TCI's NDTC (Headend In The Sky) control systems for the national deployment of digital cable.

Application Architect • Project Manager

7/1991-5/1993

- Managed development of field addressability management system (FAMS) for TCI. FAMS was a PC / Windows based product for distributed control of pay events. Responsible for various system implementations in the re-engineering of TCI's addressable center.
- Managed production turnover of the system for the 1992 Olympics triple-cast pay-event.

Coyote Systems • Boulder CO.
Founder and Principal

8/1989 to 7/1991

- Software consulting and product development firm. Developed and successfully marketed a data collection and access control system for corporate wellness centers. Customers included Coors' award winning facility.
- Developed a seismic processing product for Green Mountain Geophysics, developed "Executive Assistant" a Windows based PIM for laptops containing cellular phone capabilities for Quest Computer Systems.



Synapse, Inc • Boulder CO
Co-Founder and President

6/1988 to 8/1989

- Completed several large development contracts including: User interface development for Precision Visuals Inc., a distributed real-time data collection and display for acoustic target systems deployed by Unisys at Fort Benning GA (featured in Popular Science magazine) and development of cash dispensing machine interfaces for Affiliated Banks of CO. Established successful business partner relationships with IBM and Allen-Bradley.

SISCOM, Inc • Boulder CO
Application Architect, Engineering Manager

6/1983 to 6/1988

- Senior technical staff member of Satellite Information Systems Company (SISCOM). Responsibilities included system architecture, project management, strategic planning, sales and new business development.
- Co-architect and a principal technical contributor on the development of SISCOM's NewsPro product. During the time of my involvement it was considered the leading integrated broadcast news production system available. NewsPro was in use by NBC News, National Public Radio, Financial News Network (FNN), Christian Science Monitor and other major television and radio news organizations.
- Project manager on several major projects. Among the projects were: development of the "Newsroom of the Future" for British Columbia Television's pavilion at Expo-86, and a joint venture with Intel Corp. to develop the VAX/VMS session layer component of their OpenNET product.

Computer Research Corp • Wheat Ridge CO
Systems Programmer

8/1982 to 5/1983

- Responsible for all systems software development and management of applications programming staff. CRC was a subsidiary of Petroleum Information Corp. and produced graphics products for use in reservoir engineering and mapping.

Digital Equipment Corporation • Marlboro MA
Software Engineer

6/1980 to 5/1982

- Project Lead for MINC Basic V2.0 – Brought DEC's Laboratory Data Products version of Basic-11 up to ANSI standard compliance for use by federal agencies.

EDUCATION

University of Colorado: Graduate-study, Computer Science. 1982-1983,
Worcester Polytechnic Institute: Graduate-study, Computer Science. 1980-1982,
Middlebury College: B.A., Physics. 1978,
Columbia University: Engineering-study, Materials Science. 1977

PATENTS

U.S. Patent: 5,666,645 "Data management and distribution system and method for an electronic television program guide" (developed under contract for TV Guide On-Screen)

ASSOCIATIONS

Practicing Member – The Worldwide Institute of Software Architects (WWISA)
Project Management Professional (PMP) 2006 - Project Management Institute (PMI)



Thomas. D. Villani, PMP
Wyant Data Systems, Inc.
245 Century Circle, Louisville CO 80027

SUMMARY OF QUALIFICATIONS

A visionary senior executive with a results-oriented, entrepreneurial style, he is a proven change agent who's been successful in both Startup and Fortune 1000 companies experienced in all facets of IT infrastructures, architectures and services. Knowledgeable and accomplished professional with the ability to define and integrate corporate vision with IT strategy and architecture he possesses extensive experience in Outsourcing selection, Shared Services and partner management. His E-commerce experience includes B2B, B2C, B2E and ASP applications. One of my key attributes is the ability to define a vision and build high performance teams to achieve that vision. Extensive experience in the application of industry standards and best practices and the establishment of enterprise operational policy and standards, ability to evaluate technologies and recommend appropriate products and services, skilled in business economics, accounting, finance, development and decision methodologies and sciences.

AREAS OF EXPERTISE

- | | | |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| ■ Executive Management and Consulting | ■ Business Continuity and Recovery Planning Disaster Recovery Facility Analysis and Assessment | ■ Building and maintaining information technology infrastructures |
| ■ Project Management | ■ Development of and implementation of enterprise level objectives, procedures and standards | ■ Directing IT investments |
| ■ Cyber Security Program and Policy Development and Assessments | ■ Life Cycle Management | ■ Portfolio Management |
| ■ Data Center Facility Design and Assessment | ■ Quality Assurance | ■ PMO Development |
| ■ Strategic and Organizational Planning | | ■ N-tiered Development |
| | | ■ Budget Management |

EXPERIENCE

Wyant Data Systems, Inc.

Vice President, Federal Services, and Senior Consultant August 2000-Present

- Senior Consultant to the State of Colorado Department of Human Services, assist in the development of the Agency Cyber Security Plan and supporting Plan of Action with Milestones including executive proposal for funding approval.
- Senior Consultant to the State of Colorado led the initiative to establish an enterprise level disaster recovery facility for the States 23 agencies. This project required the leadership to obtain sponsorship and buy-in from the State's 23 CIO's and legislative leadership. As the lead consultant responsible for all aspects form vision, conception, architecture, budget, RFP, vendor evaluation and project completion for the enterprise Facility for Operational Recovery/Readiness/Response and Transition services (*e-FOR³T*).
- Provide leadership, management and consulting support in the development, management and implementation of business and Information Technology for WDS Clients.
- Provide leadership, management and consulting support in the development, management and implementation of business and Information Technology for WDS Clients.
- VP of \$5M Information Technology Consulting firm. Member of Boulder County Mercury 100 2002-2003.
 - Executive Business Development and Client Relationships



- Executive and Project Management for WDS engagements
- Project management of large application hosting and web services
- Project management and implementation of nuclear materials inventory system
- Planning and Organizational Development Services
- Delivery Manager for Professional Service Engagements in Western United States

PRIMEDIA-Internet Gift Registries, Inc.

Vice President Technology and Chief Technology Officer
05/2001

06/2000-

- As an officer of the company applied business, management and technology skills in direct support of the companies P&L activities.
- Designed and implemented a 24x7 MSP/ASP/co-location services in support of a multimillion-dollar e-commerce site serving several clients.
- Implemented QA program in support of site development activities. Program reduced number of defects in code and reduced time for product to market
- Completed the development of documentation (Functional Requirements, Database Architecture, Content Requirements, site flow, and detail design) for site redesign project.
- Redesigned site IT architecture to support expanding e-commerce operations for the business. Project significantly reduced operational costs, net annual savings of over \$3,000,000.

Kaiser-Hill, L.L.C

Chief Technology Officer and Deputy CIO,
06/2000

01/1997 –

- As Chief Technology Officer (CTO) and Deputy CIO had direct responsibility for all information technology operations and services in support of enterprise requirements including the planning and implementation involving the evolution of multiple technologies/architectures in support of business, environmental and scientific/technical systems.
- Integrated the Enterprise strategies and directions with outsourced (MSP/ASP) hosting and application development activities to ensure that the IT activities meet enterprise/business goals.
- Client Management program supporting the integration and communication of business unit initiatives pertaining to IT capabilities and strategies.
- Computer Protection Program Manager Responsibilities, establishing and enforcing unclassified computer security policy, including network security engineering, traffic analysis, security policy development, vulnerability assessment, and attack analysis forensics.
- Managed and directed the transition of a legacy Computer Operations Environment (MVS and VMS) to a Client/Server Architecture (UNIX and NT) environment.
- Developed and implemented an enterprise project review and prioritization process.

Kaiser-Hill, L. L. C.

Manager, Information Technology Systems and Operations,
01/1997

01/1995 –

- Direct report to the CIO, responsible for the operation and management of all IT operations including the development and implementation of the vision and long-range planning for the enterprise's IT architecture
- Managed and directed the reengineering of over 364 IT applications. This reengineering resulted in net reduction of 230 applications and a \$2M/year cost savings.
- Provided management and oversight in the technical evaluation, selection, acquisition, and implementation of an enterprise client server strategy. The project was successful in implementing multiple UNIX and NT servers, Gigaswitch for network communications, and an Enterprise Storage (SAN) solution.



- Completed the re-engineering and implementation of the enterprises IT business continuity and recovery plan.

EG&G, INC.

Manager, Information Systems Operations,
01/1995

07/1990 –

- Leadership responsibilities in the operation and management of all IT systems, key responsibilities included teaming with all departments across the enterprise; collaborated with user groups in the development of priorities for organizational projects
- Responsible for enterprise capacity planning and design support, disaster recovery, security, software management, acquisition/vendor management, contract negotiations, IT resource prioritization, financial planning, and long and short range strategic planning.
- Implemented an enterprise wide Software Quality Assurance program.
- Organized and lead a cross-organizational process improvement team in the identification and implementation of a desktop computing software management program.
- Implemented an Asset Management program for the acquisition, distribution, allocation, inventory management, and retirement of desktop assets within the enterprise

ROCKWELL INTERNATIONAL ESG

Sr. Systems Engineer,
07/1990

03/1984 –

- Responsibility for the oversight of seven systems engineers providing high level technical support for enterprise wide operations including; IT capacity planning and design requirements.
- Provided technical services in capacity design and acquisition support for plant-wide information technology processing requirements.
- Responsible for the technical and budgetary responsibility for \$45M dollars in IT acquisitions (products and services).
- Lead technical team in the development and management of technical standards for desktop hardware and software.

EDUCATION

Degrees

Master of Science

Regis University, 1992 – 1994, Denver, Colorado

Bachelor of Science

Weber State University, 1974 – 1977, Ogden, Utah

Certifications

Project Management Institute (PMI), 2006

Project Management Professional (PMP)

Level III Certification in Homeland Security/Cyber Security

The American Board for Certification in Homeland Security

The American College of Forensic Examiners Institute

Villanova University, 2002 – 2003

Project Management Certification

CH2MHILL and Work Systems Associates, Inc., 1998, Denver, Colorado

Project Delivery and Management Certification (CPM)



Disaster Recovery Institute (DRI), Inc., 1996, Denver, Colorado
Disaster Recovery/Contingency Planning and Risk Management Certification (CDRP).

TRAINING

Rational University, 2002, Oklahoma City, Oklahoma
Rational Unified Process (RUP/UML) Certification Training

Kaiser-Hill, L.L.C., 1996 – 2000, Denver, CO
Science of Management, Multiple courses in management

Leadership Academy, 1994 EG&G, Inc. Denver CO
Principles Centered Leadership



Jean L Morrill
Wyant Data Systems, Inc.
245 Century Circle, Louisville CO 80027

SUMMARY OF QUALIFICATIONS

Ms. Morrill has over 15 years management experience, including eight years of professional computer experience learning and mastering new technologies. She is proficient in Microsoft Windows Development and Internet Programming, including .Net, Visual Basic, and SQL Server. Ms. Morrill is familiar with many different relational databases. She is also knowledgeable of UNIX and Linux environments and scripting. She has superb organizational, maintenance, and cost reduction skills. Ms. Morrill is noted for her ability to deliver quality development projects on time and under budget.

AREAS OF EXPERTISE

Programming Languages

- Visual Basic
- Microsoft.Net:
C#/VB
- C/C++
- Java
- CGI
- VBA
- PL/SQL
- Perl
- Shell

Web Technologies

- HTML / DHTML
- ASP / ASP.Net
- XML / XSLT
- WCF
- SharePoint
- Dot Net Nuke
- MS CMS
- CSS
- JavaScript
- PHP / JSP

Databases

- Oracle
- SQL-Server
- ADO
- PostGreSQL
- MySQL
- DB2
- MDE
- Access

Tools / Editors

- Visual Studio
- Crystal Reports
- Visual Source Safe
- CodeSmith
- Project Analyzer
- CSLA Framework
- SSRS

Other

- MS Office Suite
- MS Project
- Paint Shop Pro
- Visio
- SnagIt
- Windows
- Unix
- Linux

EXPERIENCE

Wyant Data Systems • Louisville CO

Application Developer

2/04 – present

C# and VB .Net programming: 1.0 through 3.5

Framework development in .Net technologies

DotNetNuke (DNN) development

Application upgrading to current technologies

SQL Server Reporting Services, 2005 and 2008: implantation, administration, and custom web applications.

Create SQL Server Stored Procedures and Functions

Database data migrations: dBase, Oracle, flat files, SQL Server

Development, enhancements and upgrade asp.net web applications

Visual Basic 6.0 programming

Staff Augmentation to various client sites.

Projects

Colorado Department of Labor & Employment (CDLE) SIDES: Team developed .Net 3.5 framework for accessing flat files, SQL Server 2005 data and error logging. Created six console applications using the framework for transferring data securely from server share through the database and on to a broker. Then retrieve data from the broker, store in the database and write back to the server share.

Colorado Department of Revenue (CDOR) CVARS: Development of the Carda Framework in C# .Net 3.5, accessing Oracle database. Creation of web site to allow users to review PDF documents against the data inserted into the database, allowing editing to those with proper credentials.

Colorado Department of Agriculture (CDA) PACFA: Developed framework and DotNetNuke (DNN) modules in .Net 2.0 to be used in DNN content management system. Developed reports in Crystal Reports 2005. Wrote screen scraper to keep track of newspaper advertising pet sales for data mining



purposes.

- CDLE Autocoder: Set up servers with AutoCoder, MySQL, TomCat, Soap and tools. ASP.Net web application developed interoperable with COM+. .Net framework for interaction with Autocoder
- State of Colorado County Clerks Association: Moved web site to commercial server and converted it to DNN along with document management system. Created custom modules to access database information through MS Access.
- Colorado Department of State (CDOS): Code reviews of .Net applications. Build development environments for the .Net applications, going to both Oracle and SQL Server databases. Data mining and custom extracts of voter registration information during 2008 campaign.
- Colorado Department of Personnel & Administration (CDPA) DHR Benefits: Developed VB.Net web application going against a SQL Server 2005 database and pulling some information from XML files.
- Colorado District Attorney's Council (CDAC) Action: Setup and implementation of SQL Server 2005 Reporting Services. Worked with Component-based Scalable Logical Architecture (CSLA) framework and implementation. Wrote stored procedures for each report, set up reports and created web site for accessing reports. Set up users, groups and training on SQL Server Reporting Services (SSRS).
- CDPA DHR Class History: SQL Server database design and data conversion from dBase. Develop framework and web sites for 2 separate applications.
- U.S. Department of Veterans Affairs Health Administration Center (VA HAC): Converted MS Access data to SQL Server. Updated applications to access new database.
- Colorado Department of Natural Resources (DNR), Division of Wildlife (DOW) Riverwatch: Migration of data from dBase, MS Access and flat files to SQL Server. Framework development for data access, create ASP.Net 1.0 front end.
- DNR Staff Augmentation: Redesign of numerous web sites, upgrade ASP to .Net web sites, and database conversions. Use of Microsoft Content Management System (MCMS) to develop web applications.
- U.S. Department of Energy (DOE): Team development of Visual Basic inventory application. Upgrade application to .Net 1.1 framework.
- WDS Internal: Conversion of website to DNN, ongoing technical support. SharePoint customization and administration for client projects. Server administration and maintenance.

JJMS Consulting • Fort Collins CO

1/02 – 2/04

Software Engineer Consultant

- Rewrote and redesigned a static HTML website to use Object Oriented Design in PHP and JavaScripting for dynamic content and maintainability.
- Upgraded asp website to use asp.net and multi-tiered architecture.
- Analysis, design, and program scheduling .Net web site using OO methodology, multi-tier architecture, aspx, C# and ADO.net against SQL Server 2000.
- Wrote SQL Server Stored Procedures, User Defined Functions and User Defined Data Types to facilitate reusability and performance.
- Created a Data Access layer with objects to access the database objects, using SQLDataReaders and DataSets.
- Business Logic Layer contained the business rules defined by the client.
- Presentation Layer written in asp.net, using C# programming language and code-behind objects.

- Consultation, analysis, design and programming an e-commerce site in .Net.
- Created new software to accompany six-sigma educational studies writing VBA Components with MS Office Integration.

Consultation and mentoring clients in use of computers and software.

United Way of Larimer County • Fort Collins CO

Volunteer Web Administrator and Programmer

1/02 – 6/08

- Created and maintain web site for the organization.
- Analyze, design and program application for updating the web site using C#.

John Deere & Company • Fort Collins CO

Technical Project Manager

1/00 – 1/02

- Project Management and Technical Leader of the flagship Internet Product.
- Application analysis, design, and development using asp and VB COM against Oracle and SQL Server,



organizing the application from group of web pages to use N-tier architecture.
Stored Procedures and Functions within the Database.
COM+ Data Access Layer accessing those functions.
COM+ Objects to allow reusability of the code.
ASP pages to deliver the data to the web pages.
Headers and footers to create constant navigation and contact information across the site.
Style sheets used extensively to allow the look and feel to be similar even though different teams were developing the pages.
In-line code used to access the COM objects and dynamically create content.
JavaScript functions used to do client-side validation, following the business rules set forth by the customers and the database schema.
Analysis and design of requirements to create beneficial products for clients, using Extreme Programming
Methodology to deliver new iterations of the product on a six-week schedule.
Each iteration would add functionality the customer requested.
Teams of 2 persons would work on a specific section to deliver the desired function.
Administration of the web site using IIS Web Server
Upload COM+ components.
Creation of virtual sites as needed.
Uploading of the new asp pages to development environment, and then testing, then to the certification environment.
Assist in the uploading of the site to production at the sixth week, giving support to any abnormalities that arose with the porting of the new functionality.

John Deere & Company • Moline IL

3/97 – 1/00

Technical Support Engineer

Project leader of over twelve simultaneous projects.
Manage and maintain web applications for Internet, Intranet and Extranet.
Provide support and troubleshooting for Microsoft Office products.
Assist programmers in troubleshooting and programming software in Java, VB, C/C++, UNIX shell scripting and many upcoming Internet programming Languages.
Support, troubleshoot, and enhance in-house applications.
Application DBA support in Oracle and SQL-Server.
Design database schema and implanted of integrating with current knowledgebase and metrics for 1st tier support of nearly 200 web applications.

Schmid Realtors • Lake Geneva WI

1997 – 2000

Web Site Programmer / Administrator

EDUCATION

University of the Phoenix, San Francisco, CA

Bachelor of Science Business Information Systems, May 2000



Susan Suave
Wyant Data Systems, Inc.
245 Century Circle, Louisville CO 80027

SUMMARY OF QUALIFICATIONS

25+ years Computer Programmer/Analyst with experience ranging in the full life cycle of application development in the Human Resource, Payroll, and Financial systems. Experience with the Colorado Department of Labor & Employment SIDES and SEW applications. Development and maintenance of Legacy and Enterprise Resource Planning (ERP) systems using a variety of languages including Lawson 4GL, COBOL, NATURAL. This includes requirements gathering, analysis, application design and development, system testing, implementation, and debugging/troubleshooting. I have a proven record of learning new skills and technologies quickly. I have a Bachelor of Science degree in Computer Information Systems, and am known as an active team player with experience working with all levels of personnel.

AREAS OF EXPERTISE

Programming Languages

- NATURAL
- COBOL
- JCL
- ASP.net
- VB.Net
- Visual Basic
- Pascal
- Mantis
- JavaScript

Databases

- ADABAS
- Informix
- Oracle
-

Operating Systems

- Unix
- IBM MVS
- VAX / VMX
- Windows

Other

- MS Office Suite
- HTML
- Crystal Reports
- 4-GL's
- SIDES
- SEW

EXPERIENCE

Software Engineer

Wyant Data Systems, Inc..
Louisville, CO

03/2008 – present

- Support to Colorado Department of Revenue on Drivers License systems enhancements
- Support to Colorado Department of Labor & Employment SEW implementation

Software Engineer

Contracted to Department of Interior, Bureau of Indian Affairs, IPSOD Division.
Lakewood, CO

- Valdez International Corp.

03/2008 – 07/2009

- Responsible for maintenance of the National Irrigation Information Management System using NATURAL/ADABAS.
- Security Point of Contact for the department. Setup, security and maintenance of Document Direct report depository.
- Performed minor database administration duties.
- Worked with users to run on-demand processes and reports. Developed adhoc reports and queries as requested by management and users.
- Helped in writing division internal web site using vb.net/ASP.net

Systems Analyst/Programmer

Contracted to National Business Center - FPPS Division



Lakewood, CO

-G&B Solutions, Inc.

10/2005 – 03/2008

-Computer Sciences Corp.

05/2004 – 10/2005

- Debugging, coding, enhancing and maintaining of the Federal Personnel and Payroll System (FPPS) using NATURAL/ADABAS.
- Work closely with users and team lead to provide technical support for the system.
- Run on-demand processes and adhoc reports and queries per user and management request.

Computer Programmer IV

Contracted to National Business Center – NIIMS Division

Lakewood, CO

-Softech Solutions, Inc.

11/2003 – 05/2004

-Remtech Services, Inc.

10/2002 – 11/2003

- Debugging, coding, enhancing and maintaining of the National Irrigation Information Management System (NIIMS). Provide on demand reports and queries for management and BIA users.
- Monitoring and maintenance of the automated interface file to FFS.
- Setup, security, and maintenance of the INFOPAC/ViewDirect/Document Direct report depository, archival, and viewing system for end-users to utilize and view essential reports.
- Provided help desk support for BIA (Bureau of Indian Affairs) users. Responsible for FY processing including closing out end of year and establishing New Year balances in NIIMS and FFS.
- Created conversions programs to bring new regions on-line.
- Setup and monitoring of Control-M jobs.

Sr. Application Developer/Analyst

08/1998 - 7/2001

Lawson Software, Minneapolis, MN

- Project Manager of team responsible for developing high profile accounts payable and revenue recognition reports using Crystal Reports (this included writing of stored procedures using PL/SQL). Successfully completed project of 20+ reports on schedule and within budget. This included learning new skill sets as well as development of reports.
- Resolved technical issues for the corporate ERP users, successfully meeting team goal of 80% of problems resolved within 48 hours.
- Customized Lawson standard ERP HR & Payroll applications as well as associated web-based applications according to user specifications. Retrieved and applied patches to applications. Document changes.
- Security Administrator for web-based applications. Setup and Maintained users access to appropriate web services.
- Coordinated software upgrades with system administrators.
- Develop and maintain interface programs for BSI Tax, 401K, and Health Insurance companies.

Programmer/Analyst Consultant

07/1997 - 8/1998

OSO Electronics, Inc., Austin, TX

(assigned to Texas Department of Transportation - TxDOT)

- Converted in-house payroll system to the Uniform Statewide Payroll System (USPS). This consisted of development of conversion programs as well as enhancements to existing programs to adhere to new specifications.
- Successfully implemented to the USPS system in summer of 1998 on-time.

Programmer/Analyst I

6/1990 - 1/1995

- Texas Department of Transportation, Austin, TX (Information Systems Division)
- Project leader for a variety of development projects that support the Human Resource, Vacation/Sick Leave, Insurance, and Payroll systems.
- Managed development team, estimating work and resource needs, gathering system requirements, writing design specifications, coordinating quality assurance, and implementation efforts.



EDUCATION

Post Bachelor classes: **Visual Basic, PL/SQL, HTML, Javascript, Java,
Crystal Reports 8.0, ASP.net, VB.net**
Currently enrolled in C#

Bachelor of Science Computer & Information Science
Oakland University, Rochester Hills, MI



Terri Grenda, CSTE
IV&V Testing Solutions
245 Century Circle, Louisville CO 80027

SUMMARY OF QUALIFICATIONS

Terri Grenda – Ms. Grenda is a Certified Software Test Engineer through the QAI Goble Institute and has acquired a professional level of competence in the principles and practices of quality control in the IT profession. The QAI Common Body of Knowledge is based on the Industry Models (CMMI, SEI, ISO 9000-9001, and Malcolm Baldridge). Although Terri has chosen to specialize in the Quality Assurance area, she also has experience with the entire PMBOK software lifecycle. Ms. Grenda has worked on several multi-million projects within the state and has excelled at working with all levels of management. Ms. Grenda is the president of IV&V Testing Solutions (IVVTS) and has 18 years experience in information technology industry.

Professional Experience:

IV&V Testing Solutions, LLC

February 09

- Present

Quality Assurance Manager – ISS Project

Department of Labor & Employment – ISS Project

Quality Assurance Manager for Wyant Data Systems. Perform Quality Assurance function on project team for the ISS project sponsored by CDLE UI Program, budget over \$7,000,000. Responsibilities include: Review Team's Deliverables for project (RFP, Project Plan, Environment, Requirements, etc.), Review Development Team Deliverables (Design, Code, Testing, Plans, Support, etc.), Create Formal Inspection Report on Development Deliverables, Participate in In-Formal Inspections, Perform Complete Risk Analysis, Perform Acceptance Testing on Final Product, Oversee User Acceptance Testing, Oversee Data ETL Process, Oversee Pilot, Review all documentation for Standards, Practices and Conventions, and Compliance for Regulatory, State and Federal Laws.

IV&V Testing Solutions, LLC

December 09 –

September 11

IV&V Quality Assurance Specialist

Department of Human Services - AWARE

Quality Assurance Specialist for Wyant Data Systems. Perform Quality Assurance function on IV&V team for the DVR project sponsored by CDHS, budget over \$5,000,000. Responsibilities include: Review Customer's Deliverables for project (RFP, Project Plan, Environment, Requirements, etc.), Review Vendor Deliverables (Design, Code, Testing, Plans, Support, etc.), Create Formal Inspection Report on Development Deliverables, Participate in In-Formal Inspections, Perform Complete Risk Analysis, Perform Acceptance Testing on Final Product, Oversee User Acceptance Testing, Oversee Data Conversions, Oversee Interface Testing, Review all documentation for Standards, Practices and Conventions, and Compliance for Regulatory, State and Federal Laws.

IV&V Testing Solutions, LLC

February 09 –

November 09

IV&V Quality Assurance Specialist

Department of State – Campaign Finance

Quality Assurance Specialist for Wyant Data Systems. Perform Quality Assurance function on IV&V team for the CFP project sponsored by CDOS, budget over \$2,000,000. Responsibilities include: Review Customer's Deliverables for project (RFP, Project Plan, Environment, Requirements, etc.), Review Vendor Deliverables (Design, Code, Testing, Plans, Support, etc.), Create Formal Inspection Report on



Development Deliverables, Participate in In-Formal Inspections, Perform Complete Risk Analysis, Perform Acceptance Testing on Final Product, Oversee User Acceptance Testing, Oversee Data Conversions, Oversee Pilot, Review all documentation for Standards, Practices and Conventions, and Compliance for Regulatory, State and Federal Laws.

IV&V Testing Solutions, LLC
December 08

November 06 –

**IV&V Quality Assurance Specialist
Department of State – SCORE II**

Quality Assurance Specialist for Wyant Data Systems. Perform Quality Assurance function on IV&V team for the HAVA project sponsored by CDOS, budget over \$5,000,000. Responsibilities include: Review Customer's Deliverables for project (RFP, Project Plan, Environment, Requirements, etc.), Review Vendor Deliverables (Design, Code, Testing, Plans, Support, etc.), Create Formal Inspection Report on Development Deliverables, Participate in In-Formal Inspections, Perform Complete Risk Analysis, Perform Acceptance Testing on Final Product, Oversee User Acceptance Testing, Oversee Data Conversions, Oversee Pilot, Review all documentation for Standards, Practices and Conventions, and Compliance for Regulatory, State and Federal Laws.

IV&V Testing Solutions, LLC
January 08

October 07 –

**Quality Assurance Tester
Department of Labor & Employment - Auto Coder**

Quality Assurance Tester for Wyant Data Systems. Perform Quality Assurance function on WDS Development team for the AutoCoder project sponsored by CDLE. Responsible for: test effort estimation (project planning), documentation review, design work sessions, final project walkthroughs, functional and technical design, and test plans. Performs risk analysis and writes test cases. Develops execution schedules. Gathers test data. Collects daily stats for test case progress and defect management and reports analysis to upper management. Participates in 'Go' decisions, implementation plan reviews, and test summary analysis.

IV&V Testing Solutions, LLC
– April 07

April 06

Senior Consultant

Data Conversion Specialist for the Bank of America/Nexstar merger. Further define requirements, Map new tables, views, fields, reports and extracts, Define batch file processes for Nexstar Data, Test batch file process, Validate translation and new Central Repository, Validate any Nexstar platforms interfacing with Central Repository, Review batch file process (adverse affects), Review any Central Repository data interfacing Nexstar platforms, Collaborate with team members to ensure quality, Perform Risk Analysis, Perform Gap Analysis, Project Updates, Contingency Planning / Clean up, Unforeseen activities

ProtoTest, LLC
– April 06

June 05

Senior Consultant

IV&V Quality Assurance Specialist

Lead Tester for a new data central repository. Created Test Plan, Test Cases, Test Scripts and Testing Stats for the testing effort on Data Definition Language (DDL) for Oracle schema objects (e.g., tables, indexes, stored procedures, triggers, sequences, etc), Dependent Objects, Database Structures, Specific Data Validations and Database Role Definition. Automating the regression testing using ODBC connectivity and excel spreadsheets.



Quality Assurance Specialist for the independent verification and validation team on the Statewide Colorado Registration and Election (SCORE) system. Responsibilities include verification and validation, using the IEEE standards as a guideline, of all the elements within the project life cycle with a focus on testing the product to ensure that it fulfills all of the defined requirements and performs as expected. Formal inspections are conducted on each deliverable resulting in a formal findings report. Other responsibilities include risk mitigation, system and user acceptance test planning, system test case creation and execution and assistance with user acceptance testing.

Nelnet, Inc
June 05

March 03 –

Lead QA Engineer

Responsible for testing new projects and enhancements to existing systems. Supported five Websites and three AS400 systems. Manages several projects across multiple regions. Serves as either the primary tester or Lead tester depending on the project size. Works collaboratively with team members on testing methodologies and company products. Serves as the Subject Matter Expert for all Web products. Responsible for: test effort estimation (project planning), documentation review, design work sessions, final project walkthroughs, functional and technical design, and test plans. Performs risk analysis and writes test cases. Develops execution schedules. Gathers test data. Collects daily stats for test case progress and defect management and reports analysis to upper management. Participates in 'Go' decisions, implementation plan reviews, and test summary analysis.

IBM - Manpower Professional
March 03

February 01-

Senior Software Tester

Responsible for all testing analysis, test strategy, test case writing and prioritization for an internal IBM project. The project's focus was to streamline the entire IBM ordering and service system which included Finance and Control, Sales and Distribution, Business Planning and Solutions, Asset Management, Manufacturing Materials and Supplies, Inventory, etc. The architecture was a web-based program which interfaced with 27 different database systems including SAP.

Testing Skills:

Risk Analysis, Test Planning, Test Design, Test Cases, Test Scripts, Test Execution Prioritizing, Test Summary Results, Defect Management, Test Management Reports, System Testing, Integration Testing, Regression Testing, Operability Testing, End-to-End Testing, White Box, Gray Box, and Black Box Testing, Automated, Manual and Ad-hoc testing, Design and configure test environments, Project Planning & Scheduling, Production Support

Tools:

Windows, Mac, Internet Web Browsers (Internet Explorer, Netscape, Mozilla, Firefox, Opera), Web portals, Client-side controls (Java applets, JVM and Active X controls), Dynamic data, Java, JAR, Java Applets, JSP, ASP.Net, HTML, Java Script, C++, C#, VB scripting, PHP, Perl, HTML, XML, SQL/PL SQL, SOAP, Tom Cat, UNIX, Linux, J2EE, Servers (Apache, Email, Web Service, and Windows) SSI, XSSI, Apache JSSI, Dynamic Web pages, CGI protocol and EDI sessions

Databases:

Oracle, DB2, Lotus Notes, MS Access, AS400, SQL Server 2010

Related Tools:

TOAD, Erwin, Rational Rose, Raven, CVS, STAR team, VI Editor, Clear Case, Visual Source Safe, Boxer Text Editor and other proprietor tools

Testing and Defect Tracking Tools:

Visual Studio Test Suite 2010, MS SharePoint, Win Runner, Web Load, e-Test, eValid, Test Manager, Proprietor tools, Test Works, Bugzilla, Clear Quest, Aardvark, PR Tracker, IssueTech and Salesforce



Methodologies:

Object-Oriented Analysis Design (Models: Waterfall, Incremental and Spiral) and Agile

Education: Bachelor's Degree in CIS Programming/Internet Development - DeVry Institute

Certifications: Certified Software Test Engineer - QAI (Quality Assurance Institute)

Affiliations: Rocky Mountain Internet User Group, Colorado Software & Internet Association, Internet Chamber of Commerce, Software Quality Assurance in Denver

White Papers: Early Test Involvement, Test Automation in the Agile World, Test Approach for Central Data Repository

Rev. 09/08

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**
☐ Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
☐ Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
☐ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**
☐ Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**
☐ Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. **Application is made for 5% resident vendor preference for the reason checked:**
☐ Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
☐ Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
☐ Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Wyant Data Systems, Inc

Signed: [Signature]

(Richard D Wyant)

Date: 5/25/2012

Title: President

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

RFQ No. _____

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Wyant Data Systems, Inc

Authorized Signature: [Signature] (Richard D Wyant) Date: 5/25/2012

State of Colorado

County of Boulder, to-wit:

Taken, subscribed, and sworn to before me this 25th day of May, 2012

My Commission expires 1/19, 2016

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

