



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

Header @ 4

List View

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

Procurement Folder: 1354530

Procurement Type: Central Master Agreement

Vendor ID: VS0000010650

Legal Name: DATAVIEW CONSULTING LLC

Alias/DBA:

Total Bid: \$500,000.00

Response Date: 05/07/2024

Response Time: 8:18

Responded By User ID: bmohsine

First Name: Mohsine

Last Name: Badre

Email: mo.badre@dataview.com

Phone: 6462206008

SO Doc Code: CRFQ

SO Dept: 0705

SO Doc ID: LOT2400000011

Published Date: 4/29/24

Close Date: 5/7/24

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum No 2 - Prequalification Agreements IT Temp Staffing

Total of Header Attachments: 4

Total of All Attachments: 4

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary IT Personnel Services				500000.00

Comm Code	Manufacturer	Specification	Model #
80111600			

Commodity Line Comments:

Extended Description:

Temporary IT Staffing Services

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ LOT24*011

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that 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.

Dataview Consulting LLC

Company

Sanjeev Muthur

Authorized Signature

4/23/2024

Date

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

Revised 6/8/2012

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: LOT2400000011

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| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
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Dataview Consulting LLC

Company

Sanjeev Musyler

Authorized Signature

5/6/2024

Date

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

(Printed Name and Title) Sanjeev Musafir, Partner

(Address) 1634 King St, La Crosse, WI 54601

(Phone Number) / (Fax Number) 609 608 6638

(email address) sanjeev.musafir@dataview.com

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

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

Dataview Consulting LLC

(Company)

Sanjeev Musafir

(Signature of Authorized Representative) Sanjeev Musafir, Partner

(Printed Name and Title of Authorized Representative) (Date)
609 608 6638

(Phone Number) (Fax Number) sanjeev.musafir@dataview.com

(Email Address)



Dataview
Consulting

1634 King St, Lacrosse, WI 54601

April 22nd , 2024

Toby L Welch
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

RE: Solicitation # CRFQ LOT2400000011

Dear Mr. Welch,

Dataview Consulting LLC is pleased to respond to your Solicitation No. #CRFQ LOT2400000011 for Prequalification of Vendors for Temporary IT Staffing Services at WV Lottery HQ.

The Dataview Team members have worked on multiple Public Sector projects and have extensive experience supporting, building, and customizing enterprise level applications. Our team consists of Senior Solution Architects, ERP (Enterprise Resource Planning) domain experts, Business Analysts, Software Developers and System Administrators, allowing us to provide IT Staff for operational services, software development and project management services. Our agile and customized-to-client approach ensures that we meet our client's specific needs and that we adapt to and fully support our client's way of doing business. We source skilled professionals for our clients to fill their current labor gaps. Our current clients include:

- ERP Board, State of West Virginia
 - Includes staffing and projects for ERP Board, Department of Transportation, Department of Natural Resources & Finance Division
- Shared Business Services, State of Alabama
- Los Angeles County Office of Education

Our work for the Department of Natural Resources and Division of Finance in helping with migrating line of business applications from Access Database to a highly functional SQL Server and .Net Core based web application is especially relevant. For these projects our team worked with the department staff to document requirements, design, develop and implement a robust enterprise application to replace the legacy access database application.

Dataview Consulting is bidding on IT Staff Augmentation for the following classifications:

- Business Analyst
- Data Analyst
- Database Administrator
- Project Manager



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1634 King St, Lacrosse, WI 54601

- Quality Assurance
- Software Developer/Engineer
- Systems Administrator

Dataview looks forward to expanding its partnership in the State of West Virginia and offers its services to the West Virginia Lottery as part of this Solicitation.

Sincerely,

Sanjeev Musafir

Partner

Dataview Consulting LLC

Sanjeev.musafir@dataview.com 609 608 6638

www.dataview.com



Company Background

Dataview Consulting was formed in 2013 and is currently based out of Lacrosse, WI. Dataview provides staff augmentation, technical consulting, operations and software development services focused on addressing the needs of the public sector. The founders of Dataview and its key staff have extensive experience supporting and implementing large and complex Enterprise Resource Planning (ERP) products as well as with the design and development of custom solutions for public sector clients. Additional details on our services are available at www.dataview.com.

Below is the short profile of our two founders and owners:

- **Sanjeev Musafir** - Solutions Architect with more than 23 years of experience in building and leading software development teams, directing software deployment, managing architecture design and product development. Sanjeev has worked for multiple large public clients such as City of New York, State of West Virginia, State of Alabama and Commonwealth of Massachusetts in implementing ERP solutions, doing systems integration and custom software development.
- **Mohsine (Mo) Badre** - With more than 25 years in the Information Technology industry, Mo has a wide range of experience in system analysis, design, development, and implementation of both custom and package-based systems for state and local government. Mo has served as a business analyst lead, technical analyst lead across multiple projects for large public sector organizations such as the City of New York, the State of Alabama, the State of West Virginia including the WVDON and WVDNR and the Los Angeles County Office of Education implementing different solutions

Due to our focus on public sector consulting, our team has extensive experience working with Public Sector clients and understanding their unique needs.

Our mission is to be a leading solutions and IT Staff provider in the public sector and to empower every public sector organization with the right staff, tools and insights to operate their businesses. We want to be known as an industry leader in reliability, cost-effectiveness, innovation, and user-friendly service.

Our vision is simple: We strive to be technology agnostic, selecting the technology and tools and provide services that best meet the needs of our clients. Working collaboratively throughout the project life cycle, we want to engage project stakeholders to provide them with a sense of ownership from day one.

Prior to joining Dataview, our founders and principals have experience working on projects for large public sector clients, such as City of New York, State of New Jersey, State of Massachusetts, Colorado Department of Transportation, Maricopa County, Suffolk County and Department of Transportation and U.S. Department of Energy.



Dataview has a distributed operation's, design, development team with both near-shore and offshore location. This approach allows the team to provide a follow-the-sun/24 hour design, development and support to our clients. Our leadership team is based in Wisconsin, New York, Pennsylvania and Minnesota and provides corporate oversight and leadership to the distributed team.

For the past few years, Dataview has been engaged in multiple public sector projects providing staff augmentation, operational services, project management, consulting, and custom software development services for critical systems that support both internal and citizen services.

We have extensive public sector experience in providing temporary IT Professionals for supporting ERP applications, developing web based custom applications, implementing COTS (commercial off-the-shelf applications), integrating ERP systems, building technical infrastructures, business intelligence and data warehousing. Our versatile staff are experts in multiple technologies, including C#, .Net, SQL Server, JAVA, Angular and Oracle. Our experience spans across multiple functional and technical disciplines, and we provide the following services to our customers:

- Procurement and evaluation of new software or hardware
- Consulting services across multiple business and technical areas
- Infrastructure support and maintenance services
- Business Process Improvement
- Data Conversion strategies
- Data Integration and interfaces
- Business Intelligence and Data Warehouse
- Enhancements to existing COTS
- Services for custom software development
- Managed services for production and non-production environments
- System and Database Administration

We would like to highlight some of our specific relevant experience and clients below:

- **State of WV ERP Board (2014 – Present)** – IT Staff Augmentation for Operational Support for CGI Advantage HRM and Financial ERP application, System Administration, ERP Implementation, Project Management and Software Development.
- **State of WV DOT (2015 – Present)** – Consulting Services and Application Development
- **State of WV Department of Natural Resources DNR (2021 – Present)** - Consulting Services and Application Development
- **State of Alabama – Department of Finance (2017 – Present)** – IT Services for Operational Support for CGI Advantage Financial ERP system, Application Upgrade, Infrastructure Upgrade, System Administration and Software Development

- **LA County Office of Education (2018-Present)** – Business Intelligence development for Budget, HR and Financial using infoAdvantage and Power BI

Below are some additional details of our consulting projects and custom software development:

State of West Virginia – ERP Board, Department of Transportation & Department of Natural Resources

- *Maintenance and Operations of Financial, HRM/Payroll and Vendor/Employee self-serve ERP System* – Dataview has a distributed team of system and application administrators who provide 24/7 operational support of the Statewide Financial ERP System, including running of the nightly batch cycles. Design and develop data warehouse solutions and BusinessObjects reports and universes as well as Microsoft Power BI.
- *Prelim Payroll Analysis Application* – Custom application using ASP.Net and Angular that allows the State Agencies to run multiple payroll mock-runs to analyze and validate biweekly payroll and timesheet data before actual payroll is executed. The software is deployed across 175 agencies and supports over 1,100 users.
- *Virtual Purchase Card Enhancements* – Modifications to ERP system using Java, to allow the State to process, report and manage Virtual Purchase Card data.
- *Purchase Card Auditing* – Modified ERP application to audit Purchase Card data updates.
- *Enterprise Content Management (Alfresco ECM)* – Customized ERP application to store attachment files in Alfresco ECM instead of a database to reduce database back up times and remove operational dependencies, supporting over 2 million files per year.
- *Capital Project Management System (“Hub”)* – A custom application for the WV DOT based on ASP.Net core framework. The application is FHWA (Federal Highways Administration) certification and used by up to 5,000 users across 55 counties.
- *wvDNR Land And Streams Permitting Applications* – A custom application for the WV DNR Land & Streams team based on .NET core framework. The application allowed the team to migrate from its current Access Database based application to a state-of-the-art web application supporting web-based application form for citizens and companies and integration with the States ERP and State Treasurer ePay system for accounts payable activities.
- *wvDNR Remittance Application* – Dataview built a custom SQL Server and .NET Core application for DNR to allow their Parks to enter daily remittances for review and approval. The application provides DNR with the ability to:
 - Data entry of checks, Credit Card and Cash Receipts by Parks staff.
 - Automatic calculation of included taxes.
 - Workflow process for DNR staff to review and approve remittances.
 - Integration with wvOASIS Accounts Receivable system to generate and track cash receipts.
- *Finance Division – Schedule of Expenditures of Federal Awards (SEFA) Application* – Dataview upgraded an Access Database application to SQL Server Database with a .NET Core Web Application. This allowed the Finance Division to have the department users do self-directed web-based data entry of financial audit data instead of using emails and spreadsheets for data entry.

State of Alabama – Department of Finance

- *Maintenance and Operations of Financial ERP System* – Dataview has a distributed team of system and application administrators who provide 24/7 operational support of the Statewide Financial ERP System including running of the nightly batch cycles.
- *STAARS IValua Integration* – Real-time integration between the States IValua Procurement System and Statewide Financial ERP for Vendor data, Budget validation, Purchase Orders and Payment Requests. The integration uses Java and Apache Camel framework.
- *BI (Business Intelligence) reports distribution Portal* – Custom portal based on ASP.Net and Angular framework to allow the State to securely distribute SAP Business Objects Reports to the agencies.
- *Single Sign-On (SSO) portal* - Designed and developed a common SSO portal using LDAP and supporting multiple line of business applications for the State and agencies.

Los Angeles County Office of Education (LACOE)

- Provide training in BusinessObjects version 4.2 for custom universe development and custom report development.
- Design new reports and new universes for Financial, budget and HR/Payroll systems
- Develop new ETL (Extract, Transform and Load) and custom to update the data warehouse with new functionality
- Design and develop Microsoft Power BI data models to enable users to develop their own reports.
- Support the client team in development of Power BI data models and reports.

Reference & Project Description

CLIENT	State of WV ERP Board
DATES OF SERVICE	2014 – Present
STAFF SIZE	4-6 FTE
DESCRIPTION OF SERVICES	<p><i>Consulting Services, Operational Support, System Administration, ERP Implementation, Project Management and Software Development.</i></p> <p>The Dataview Team supports the State System and application administrators and provide 24/7 operational support of the Statewide Financial ERP System, including running of the nightly batch cycles, developing interfaces & integration and develop data warehouse solutions and BusinessObjects reports and universes as well as Microsoft Power BI.</p>



CLIENT	State of WV ERP Board
REFERENCE NAME & CONTACT INFO	<p>Contacts:</p> <p>Matt Ellison, Project Manager, (304) 546-2707</p> <p>Kent Hartsog, Deputy Director, (304) 546-3593</p>

CLIENT	State of WV Department of Transportation (DOT)
DATES OF SERVICE	2020 – Present
STAFF SIZE	7-10 FTE
DESCRIPTION OF SERVICES	<p><i>Consulting Services and Application Development</i></p> <p>Develop a custom application for the WV DOT based on ASP.Net core framework. The application was FHWA (Federal Highways Administration) certification and is used by 5,000 users across 55 counties.</p>
REFERENCE NAME & CONTACT INFO	Tressie Bryant, HUB Project Manager, (304)360-4243

CLIENT	State of WV Department of Natural Resources (DNR)
DATES OF SERVICE	2021 – Present
STAFF SIZE	4 FTE
DESCRIPTION OF SERVICES	<p><i>Consulting Services and Application Development</i></p> <p>Develop a custom application for DNR based on ASP.Net core framework.</p>
REFERENCE NAME & CONTACT INFO	Mark Collins, Project Manager, (304) 208-0880

CLIENT	State of Alabama – Department of Finance
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DATES OF SERVICE	2017 – Present
STAFF SIZE	2-4 FTE
DESCRIPTION OF SERVICES	<p>Operational Support, Application Upgrade, Infrastructure Upgrade, System Administration and Software Development</p> <p>Dataview has a distributed team of system and application administrators who provide 24/7 operational support of the Statewide Financial ERP System including running of the nightly batch cycles. Additional activities including assisting in designing and development integration between ERP and 3rd Party solutions as well as developing custom applications such as an SSO Portal for the ERP suite.</p>
REFERENCE NAME & CONTACT INFO	Valisha Kirkland, Project Manager, (334) 201-5816

CLIENT	LA County Office of Education
DATES OF SERVICE	2018 – Present
STAFF SIZE	1-2 FTE
DESCRIPTION OF SERVICES	<p>Business Intelligence and data warehousing development for Budget, HR/Payroll and Financial. Integration between Legacy applications and New ERP system.</p> <p>Services include Design new reports and new universes for Financial, budget and HR/Payroll systems, developing new ETL (Extract, Transform and Load) , designing and develop Microsoft Power BI data models to enable users to develop their own reports, supporting the client team in development of Power BI data models and reports.</p>
REFERENCE NAME & CONTACT INFO	Lei Hong, BI Manager, (626) 823-1460

Work Classifications

Dataview Consulting is bidding on IT Staff Augmentation for the following classifications:

- Business Analyst
- Data Analyst
- Database Administrator
- Project Manager
- Quality Assurance
- Software Developer/Engineer
- Systems Administrator

Dataview has provided the following services for the various classifications in the past 5 years:

Business Analyst

Project	Resource	Role	Period
WV DOT Hub Project	Ryan Brown	Business Analyst at WV DOT for Capital Project Management System (Hub) Design	August 2019- Present
WV ERP Board, WV DOT Hub Project	Kunal Shah	HRM SME/Business Analyst WV ERP, WV Hub Project	May 2019 - March 2022
WV DOT Hub Project	Serge Kostyshyn	Business Analyst at WV DOT for Capital Project Management System (Hub) Design	Feb 2022 - Present
WV DOT Hub Project	Olga Ekberg	Subject Matter Expert at WV DOT for Capital Project Management System (Hub) Design	July 2015 - Present

Data Analyst

Project	Resource	Role	Period
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WV DOT Hub Project	Tim Sylvester	Power BI Developer	May 2023 - Present
LACOE & State of Alabama STAARS	David Sorongon	SAP Business Objects Developer	October 2018- Present
WV ERP Board	Jiju Jagadish	Power BI , SAP BusinessObjects, Data Warehouse Developer and ETL	November 2017 - Present

Database Administrator

Project	Resource	Role	Period
WV DOT Hub Project, State of Alabama STAARS	Debasis Patra	Production Support Engineer	Aug 2017 - Present
WV ERP Board, State of Alabama STAARS	Chad Alford	Sr Database Administrator	June 2016- Present
WV DOT HUB	Pramod Sahoo	Database Administrator	June 2016- Present

Project Management

Project	Resource	Role	Period
WV ERP Board, WV DOT	Randy Stephenson	Project Management – ERP InfoAdvantage Upgrade, DOH Time and Leave Application, DOH Maintenance Management Application	July 2018 - Present
WV DOT Hub Project	Sean Burner	Agile Development Scrum Master, Project Manager	July 2019-Present
State of Alabama STAARS	Abhishek Harish	HRM Application Upgrade Project Manager	Oct 2022 - Present

Quality Assurance Analyst

Project	Resource	Role	Period
WV DOT HUB, WV DNR	Mamata Giri	Senior QA Analyst	June 2016-Present



Development			
WV DOT HUB	Geetanjali Das	QA Analyst	May 2023 - Present
WV DOT HUB	Vinod Sridhar	Senior QA Analyst/Manager	January 2023- Present

Software Developer/Engineer

Project	Resource	Role	Period
WV DOT HUB, WV DNR WV ERP Board	Sanjeev Musafir	Senior Software Developer/Technical Architect	Jan 2015 - Present
WV ERP Board WV DNR	Nazeem Mohammad	Senior Software Developer	Jan 2019 - Present
WV DOT HUB	Pramod Sahoo	Senior Software Developer	
WV ERP Board ,WV DOT Hub	Udaya Chuliat	Senior Software Developer/ Technical Architect	June 2018 - Present
Palette Wizards,Dex Imaging	Benjamin Pyles	Lead Developer / Architect	November 2018 – September 2021

System Administrator

Project	Resource	Role	Period
WV ERP Board, State of Alabama STAARS	Hassan Ajmal	Middleware Administrator	June 2016- Present
WV ERP Board, State of Alabama STAARS	Chad Alford	Middleware & System Administrator	June 2016- Present
WV ERP Board, State of Alabama STAARS	Sadiq Ahmed	Production Support Engineer	Aug 2017 - Present



Sample Team Profiles

Below are the profiles of a few of our current team members. The detailed resumes are in **Appendix A**.

- **Chad Alford** – Chad has over 20 years of experience in the Information Technology industry. His technical expertise includes database administration, system administration, leading software development, performance management, security and infrastructure management.
- **Tim Stutes** – Tim Stutes has more than 25 years of experience in the field of information system services. Nearly all his experience has been involved with the team leadership, definition, design, development, and implementation of government software projects relating to ERP Accounting and HRM. Tim has successfully served in technical analysis and development, technical lead, and business analysis roles.

Tim has worked on implementing solutions for large public sector clients such as State of Michigan, Pima County-Arizona, and Caltrans – California Department of Transportation. He currently leads the development of integration effort of State of West Virginia, DOT Hub application with Federal FMIS and State of West Virginia ERP system.

Tim has an MBA from Louisiana State University in Management Information Systems and a B.Sc. in Management from University of Southwestern Louisiana.

- **Benjamin Pyles** - Benjamin has over 20 years of software development experience in a vast array of client engagements and roles from consulting software engineer to solutions architect to leading large software teams.
- **Hassan Ajmal** - Hassan has over 15 years of experience supporting ERP implementations as a Systems Administrator and Technical Architect. Currently he is a Technical Lead for Dataview Consulting, supporting the State of Alabama and State of West Virginia Technical operations. His responsibilities include troubleshooting application environment issues, installing and configuring ERP applications, JBoss Servers and Load Balancers. Prior to Dataview, Hassan has worked on CGI Advantage ERP implementations for the State of West Virginia and the City of New York.

Hassan has a Master of Science in Computer Science from Columbia University, New York



- **Jiju Jagadish** – Jiju has more than 16 years of experience with Business Intelligence and Data Warehousing expert with extensive consulting and designing experience using multiple tools like SAP BO 4.x, Power BI MSSSIS, MS-SSRS for US state and local government. Currently, Jiju is a BI Architect with Dataview Consulting. Prior to joining Dataview, Jiju worked as BI Team lead and BI Architect for CGI supporting various CGI Advantage ERP projects including State of Arizona, State of West Virginia, and Maricopa County. He has a deep understanding of the ERP HR, Financial and Payroll data model.
- **Mohamed Nazeem** – Nazeem has over 13 Years of Experience in Software Development and BI Development using multiple tools and Programming languages for US State and Local Government ERP implementations. Currently Nazeem is working as an application developer and BI Architect for Dataview. Previously Nazeem worked on ERP implementation projects for large public sector clients including the City of New York and the State of West Virginia as a BI and Datawarehouse Architect.
- **Tim Sylvester** – Tim has over 7 years of work experience as a Datawarehouse and Business Intelligence specialist working for various State of West Virginia agencies. Tim has a Bachelors in Business Administration for West Liberty University, WV.
- **David Sorongon** – David has over 8 years of work experience as a Datawarehouse and Business Intelligence specialist. Currently David is a Business Intelligence Consultant for Dataview. Previously David worked for the ERP Board, State of West Virginia as a BI Developer.

David has deep understanding of the CGI Advantage Financial, HCM and infoAdvantage applications, including the CGI Payroll Process, Financial Document Chaining, Position Control, and Employee Management. He has extensive experience working with the infoAdvantage Data warehouse dimensional modeling and ETL framework.

David is a graduate of the Southern West Virginia Community and Technical College with an Associate Degree in IT.

- **Mohsine Badre** - Mo has more than 25 years of experience in the Information Technology industry. Mo has a wide range of experience in system analysis, design, development, and implementation of both custom and package-based systems for state and local government. His functional experience includes CGI Advantage Financial ERP, CGI Advantage HRM/Payroll, CGI Advantage Budgeting, and CGI infoAdvantage. His technical experience includes application development, application architecture, Data Integration, Data Warehouse, and Business Intelligence.



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Mo has worked on large public sector projects including, the State of West Virginia, City of New York, NYC Dept of Finance, State of Alabama, CalTRANS, LACOE and Suffolk County, NY.

Mo has a bachelor's degree in Management Information Systems from Bernard Baruch College (CUNY), New York

- **Sanjeev Musafir** - Sanjeev has more than 23 years of experience in technical architecture and software product development. Before founding Dataview, Sanjeev worked for 17 years at CGI implementing ERP solutions for large public sector clients including the City of New York and the State of West Virginia. Sanjeev has a proven record of success in building and leading software development teams, directing software deployment, managing architecture design and product development.

Sanjeev has an MS in Computer Science from the University of Iowa and an MBA from Dartmouth with focus on general management and entrepreneurship

Appendix A – Sample Resumes

Chad Alford

Summary of Qualifications

Chad has over 20 years of experience in the Information Technology industry. His technical expertise includes leading software development, performance management, security, infrastructure management, business process improvement, change management, and process automation.

Security Clearances Issued - DoD TS/S DOJ TS/S Treasury PT, HUD PT

Professional Experience

Dataview Consulting, Technical Architect

2016 – Present

State of Alabama, SSO Portal

Technical Architect

2021 - Present

- Work with client technical teams to identify requirements, design and implement on-prem application environments – Servers, Networking, Databases, Security, and Disaster Recovery.
- Lead design and development of Single Sign-on Portal.
- Integrate LDAP authentication into the product.
- Work with external product teams to configure SAML for their applications and on-board them to the SSO Portal.
- Design and develop integration software to automate the on-boarding/off-boarding of users from the SSO Portal based on account status in target applications

Environment: Asp.net, Microsoft SQL Server, TSQL, c#

State of West Virginia, DNR

Software Engineer

2021 - Present

- Work on team creating multiple new internal and external web applications.
- Work with client technical teams to identify requirements and design and implement on-prem application environments – Servers, Networking, Databases, Security, Disaster Recovery, and SSO Portal configuration.



- Setup Azure DevOps environments for projects, configuring pipelines for non-production environments
- Lead design and development of core application framework to support application requirements.
- Code Review initial implementation of features to improve reliability, reusability, and observability.

Environment: Asp.net, Microsoft SQL Server and Integration Services, SOS Berlin Job Scheduler, Azure DevOps, Kendo UI, Telerik Reporting, jQuery

State of West Virginia, OASIS Prelim Payroll web application Software Engineer

2018 – Present

- Work on software development for Angular payroll analysis web application
- Multiple angular version upgrades from 6 to 14
- Conversion of the project from Angular to asp.net.

Environment: Angular, Microsoft SQL Server and Integration Services, Kendo UI, jQuery, Telerik Reporting, asp.net, c#

State of West Virginia, DOH Technical Architect / Development Lead

2019 – Present

- Lead design and development of Hub Application framework
- Work with business team to create product architecture
- Manage application performance tuning and identify bottlenecks
- Mentor junior developers and assist in code reviews
- Lead Change Management processes and audit compliance
- Coordinate requests to external teams
- Work with business team and technical team to ensure compliance with federal certification requirements
- Setup Azure DevOps environment for project, configuring pipelines for non-production environments
- Solution PowerBI integration inside and outside of the web application framework
- Setup Sql Server Integration services environment
- Build a framework to execute Sql Server Integration Services for c#
- Design and document operations cycles in SOS Berlin Job Scheduler
- Work with external teams to architect integration solutions
- Oversee operations for the project and set up operations reports and alerts
- Perform initial system administration, disaster recovery configuration, and audit compliance for the project

Environment: Asp.net, Microsoft SQL Server and Integration Services,



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SOS Berlin Job Scheduler, Azure AD, Azure DevOps, Azure PowerBi,
Kendo UI, jQuery, Telerik Reporting, VMWare, VMware Site Recovery
Manager

State of Alabama

STAARS Managed Services

Senior Consultant/Infrastructure Engineer

2017 – Present

- Setup operations workload automation servers and agents and work with business team and technical SMEs to help operationalize and automate required daily system jobs
- Assist client infrastructure teams with configuration requirements and work as level two support on issue resolution
- Oversee Oracle RAC environment ensuring availability, performance, backups, DR testing and assist client with license compliance and optimization
- Provide support to Operational teams in researching issues
- Work with vendor support and client teams to get equipment properly configured
- Provide client with mitigation strategies and solution proposals for technical issues
- Review Oracle licensing compliance, identifying ~ 1M in possible annual savings.

Environment: RHEL, cron, IBM WebSphere, Oracle RAC, VMWare, VMware Site Recovery Manager, Hitachi VSP, CGI Advantage

Dataview Consulting

Senior Consultant

2016 – Present

- Assist with RFP/RFQ responses for growing revenue pipeline
- Assist with proof-of-concept software development for RFP response storytelling

Lead Infrastructure Engineer, State of West Virginia (wvOASIS Advantage ERP Project) 2012 – 2019

Statewide ERP Project, Charleston, WV – Lead Infrastructure Engineer for a 200M+ state-wide ERP implementation to modernize the State of WV budgeting, financial management, human resources operations, and time and attendance. In this role I've been given ownership of the design, implementation, security, disaster recovery and operation of the project's infrastructure.

- Coordinate initial data center equipment installation and configuration.
- Lead initial infrastructure stand-up for the project - Setup networking, SAN, blades, hypervisors.
- Perform security review and mediation for least privilege and perform first security review with external security auditor.
- Work with Oracle professional services and the client to implement Oracle Advanced Security features (Oracle encryption, Oracle DB firewall, Oracle AuditVault, Oracle database vault) for ERP applications to meet auditing and regulatory compliance.



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- Write custom software to replace SAN snapshot software when the vendor's solution failed to work as promised in Oracle RAC environments.
- Write asp.net REST API solution to allow external integration.
- Review Oracle licensing compliance, identifying ~ 1M in possible annual savings.

Environment: HPE 3PAR, HPE BladeSystem, VMWare, VMware Site Recovery Manager, RHEL, SOS Berlin Job Scheduler, RHEL, CGI Advantage, Kronos, Agile Assets, Asp.net, Azure

Founder, VendorLink 2018 – 2020

Created a SaaS platform for the underserved local government procurement market; the platform indexed thousands of local government procurement listings and allowed local governments to manually or automate posting procurement solicitations to increase discoverability. Platform failed to get enough traction to be profitable, and COVID derailed government procurement.

Environment: Quasar framework vueJS + Apache Cordova for web and mobile applications. Microsoft SQL Server, .NET microservices, c#, Selenium, Stripe

Performance Management Specialist, Charleston, WV (8/11 – 9/12) – Assigned to Hewlett-Packard's Enterprise Services group providing full-stack management for the U.S. Department of the Treasury, World Bank, U.S. Department of Housing and Urban Development in an ITIL/ISO environment. Provide performance monitoring and automation services, leading tiger teams to resolve critical issues. Perform data analysis to prove the correctness of contractual KPIs.

Environment: CA Monitoring suite, SOS Berlin Job Scheduler, c#, HPE 3PAR, HPE BladeSystem, SOLARIS, VMware, RHEL

Database and Storage Engineer, Live Nation, Charleston, WV (5/10 – 7/11)—Provide Database and storage administration services for platforms critical to North American operations revenue streams and administration and support systems that affect users globally (time and attendance, payroll, auditing).

Environment: Oracle 10g, NetApp, Kronos, ADP, c#, VMware, Windows

Senior Developer, Charleston, WV (11/08 – 3/10)—Assigned to the State of West Virginia, I oversaw technical projects and systems at the client's site. I provided development and project management services to ensure desktop and web application deliverables were on time and met state and federal requirements.

Environment: Asp.Net, .NET Winforms, Microsoft SQL Server, SQL Server DTS, Adobe InDesign, Adobe Photoshop, Access applications. Visual Basic 6

Data Engineer, Fairmont, WV (12/07 -12/08) – Assigned to the DoD NG-ABIS national security biometrics project. Developed and assisted with the production deployment of a new biometrics platform used in military base security, terrorist



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tracking, and as a DoD forensics repository. Provided database and storage administration, security, and performance resolution services. Lead Tiger Team addressing system performance failing to meet contractual requirements; Resulting intervention averted millions in contractual penalties and resulted in a 4X end-to-end system performance far exceeding contractual requirements.

Environment: NetApp, Oracle database RAC 10g, Oracle application server, Oracle Enterprise Linux, Java, Oracle BPEL, Microsoft SQL Server, STIG lockdowns for Microsoft SQL Server, ORACLE, Linux

Benjamin Pyles

Objective

To find a career that is rewarding and fulfilling where my work has positive meaning to a company's forward direction.

Professional Experience

Solutions Architect & Team Manager

July 2023 – Present

Insight Global

Responsible for Team Management and assisting in leadership duties such as requirements design, Scrum duties, meeting with stakeholders and verification of technical requirements. In addition, I am responsible for developing best practices, program design and technical documentation and coding said designs were necessary. I also manage the personal development of junior members of my team and conduct code reviews.



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Environment: .Net Standard, Azure Dev Ops, Angular 12.0, Asp.Net Web API, Azure Functions, Scrum Agile, Typescript, SQL Server, Git, Confluence

Senior Software Engineering Consultant

Nov 2021 – Mar 2023

BDP Technology Solutions, LLC

Responsible for coding new features and maintaining advertising and payroll systems for a large client in the advertising and payroll business. Maintenance of the system was done using ASP.Net MVC, Web API, C#, Angular and JAVA with both CVS and git and backing repositories.

Environment: .Net Standard, Git, CVS, jQuery, Angular 12.0, Asp.Net Web API Java, Java Server Pages

Architect

September 2021 – Nov 2022

Publix

Worked as a solutions architect on multiple projects to design, advise, ensure best practices amongst teams. Also responsible for implementing Azure Active Directory templates and procedures for enterprise use amongst all teams. Finally served as developer support and training resource for various development teams.

Environment: .Net Standard, Git, Visual C#, MVC, jQuery, Angular 12.0, Asp.Net Web API, Xamarin Forms, Xamarin, XAML, Open OAuth, Kubernetes, Docker, Azure Dev Ops, and .Net Microservices

Lead Developer / Architect

November 2018 – September 2021

Dataview, Tampa, FL

Worked on multiple projects for various clients. Duties include development of internal mobile apps and customer facing mobile apps for Android and IOS using Xamarin Forms. Worked on ecommerce site for major non-profit using MVC & Web API using .Net Standard, Angular JS and SQL Server. Implemented SSO and Open OAuth for both customer facing and internal projects.

Environment: .Net Standard, Git, Visual C#, MVC, jQuery, AngularJS 1.5, Angular 12.0, Asp.Net Web API, Xamarin Forms, Xamarin, XAML, Open OAuth, Out Systems



Consultant

November 2017 – November 2018

Tech Data, Clearwater, FL

Worked as team lead on Cisco Services e-business project using .Net 4.5 and Asp.Net Web also Served as Sr. Developer on General Cisco e-business line adding additional features and porting the product line from US centric site to global site. Worked on the global initiative for new product development using .Net core and AngularJS with Azure.

Environment: .Net 4.6, Git, Visual C#, MVC, jQuery, AngularJS 1.5 & 4.0, Asp.Net Web API, Visual Basic .Net, .Net Core 2.1, Sql Server, Microsoft Azure

Developer

March 2017 – November 2017

DATIS HR Cloud, Tampa, FL

Working on developing multiple new dashboards for company using AngularJS and Web API using C# and Vb.net. Provide support for current product line using JavaScript, Web API, ASP.Net Web Forms with SQL server back end.

Environment: .Net 4.6, Git, Visual C#, MVC, JQuery, AngularJS 1.5, Asp.Net Web API, Visual Basic .Net

Solutions Architect

July 2016 – March 2017

Clearly Agile Inc., Tampa, FL

Working on developing multiple new products from clients using Web API, MVC and AngularJS 2.0

While maintaining legacy apps for clients in a support role using older technologies. Developed mobile applications and proof of concept for multiple clients using Xamarin and IOS.

Environment: .Net 4.6, Git, Visual C#, MVC, JQuery, AngularJS 1.5, AngularJS 2, Typescript, Xamarin, IOS, Asp.Net Web API, NodeJS

Prior Professional Experience



Dataview
Consulting

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Sr. Software Engineer, October 2015 – July 2016 ,**Next Connexions**, Charleston, WV

Consultant , April 2015 – August 2015, **Apex Consulting**, St. Petersburg, FL

Sr. Software Engineer, March 2014 – Jan 2015, **Quark Software Inc.**, St. Petersburg, FL

EDUCATION

Computer Science, Associate of Science January 2001 – December 2004
West Virginia University Institute of Technology, Montgomery, WV

President of professional society, Vice President of professional society, Member of leadership advisory board to the president of the university, and scholarship athlete

Jiju Jagadish

Summary of Qualifications

Business Intelligence and Data Warehousing expert with extensive consulting and designing experience using multiple tools like SAP BO 4.x, Power BI MSSSIS, MS-SSRS etc. for US state and local government.

Technical Expertise

- BI Tools: SAP BI 4.1, Pentaho, Oracle, MS SQL Server, SSIS, SSRS, Power BI, BIRT, Pentaho 7.0
- BI Practice: Data Warehouse Modelling, ETL Design and Development, Analytic Design and Development
- Programming/Script Skills: JAVA, J2EE (basic), Java Script, VBA, PL/SQL
- Database: Oracle, MS SQL Server



Professional Experience

BI Architect and Consultant (11/2017 – Till Date)

Dataview Consulting Inc.

Achievements/Tasks

- BI Consultant for the State of West Virginia and the State of Alabama.
- Designed and developed alternate payroll reporting system for the State of WV to verify the payroll outcome before the actual payroll run.
- Fine tune the existing Webi reports for the State of West Virginia both from the design and performance aspect.
- Design and develop data models in PowerBI.
- Develop reports and dashboards PowerBI and Power BI Report Builder

BI Product Development Team Lead (08/2016 – 11/2017)

CGI

Achievements/Tasks

- Product Development Team Lead for reporting solution for CGI ADVANTAGE SaaS solution.
- Successfully implemented reporting solution for three cities in State of Michigan
- Full suite BI implementation for City of Columbus.

BI Team Lead and Implementation Lead (01/2011 - 07/2016)

CGI

Achievements/Tasks

- Implement infoADVANTAGE, reporting solution for ADVANTAGE ERP system for multiple clients including State of Arizona, Maricopa County, City of Los Angeles
- Modelled DW for ADVANTAGE ERP HR and Payroll system
- Designed reporting solutions using SAP BI tools for the product.
- Actively interacted with clients to understand the issues and challenges and provided efficient solutions to resolve those.

Other Roles (01/2005 – 12/2010)

CGI

Achievements/Tasks

- Design and development of the various modules in infoADVANTAGE.
- Design and Develop reports using SAP BO Web Intelligence.
- Design and develop universes using SAP BO Universe Designer.
Design and Develop DW and ETL jobs using Pervasive Data Integrator.



Education

B.E. Electronics and Telecommunications, Nagpur University .

Mohamed Nazeem

Profile

Dedicated IT professional with 13 Years of Experience in Software Development using multiple tools and Programming languages for US state and local government.

Professional Experience

Dataview Consulting Inc. Senior BI Architect (Mid Jan 2019 – Current)

- Developed reports\dashboards and data Models using Power BI and Power BI Report Builder.
- Worked on Embedding Power BI Reports from various workspaces into a Single .Net Application and implemented RLS
- Design\Developed and Maintained webi intelligence reports for the State of West Virginia.
- Worked on Customizations – Unit Roll Ups for a payroll reporting system for the State of WV to verify the payroll outcome before the actual payroll run.
- Design\Developed Publication System to Auto publish Client Reports with runtime Parameters for the State of Alabama.
- Worked on Embedding Telerik web Client and Reports into .Net Application
- Responsible for Report Upgradation from SAP BO 3.x to 4.x
- Worked on Embedding Telerik web Client and Reports into .Net Application

CGI Lead Analyst (Jan 2017 – Mid Jan 2019)

Senior Software Engineer (Jan 2012 – Dec 2016)

Software Engineer (June 2007 to Dec 2010)

- Designed\Developed universes by creating Business Objects data model, resolving loops, subdividing into contexts, and creating the objects which are grouped into classes (Info Advantage 3.x).
- Designed\Developed extensive Business Objects reports using multiple queries, combination of chart and tables. The reporting and analytics with up-to-date metrics and dashboards giving actionable insight to help make

better decisions on HRM, FINANCE and PERFORMANCE BUDGETING (Info Advantage 3.x)

- Designed\Developed DW and ETL jobs using Pervasive Data Integrator (Info Advantage 3.x).
- Worked on Migrating the Front End of the Existing ERP Application from Java to Angular (Advantage 4.0)
- Responsible for addressing Client Issue related to the ERP Systems (Info Advantage 3.x)
- Designed\developed various modules in info ADVANTAGE.
- Responsible for the performance tuning of SQL queries on Oracle database by using features like creating the materialized views and function-based indexes depending on the reporting requirements
- Responsible for Developing and Maintaining of the Framework Code for this Application in JAVA
- Worked on Data Conversion (XML to Oracle) for the New York City (Info Advantage 3.x)

Technical Skills

Languages and Frameworks : .Net, Angular (Type Scripting),Kendo UI, JavaScript

Reporting and ETL Tools: Power BI,SAP Business Objects 4.x,SSIS,Kibana,MS Excel, BIRT

Database : Oracle, SQL Server

Timothy J. Sylvester II

Work Experience

DataView Consulting, WVDOT HUB Project, Charleston, WV (May 2023 to Present)

IT Consultant, Power BI Developer

- Develop detailed highway project, budget and route related Power BI reports
- Develop Power BI maps, graphs and other visuals for highway related data
- Create and maintain Power BI Dataflows and Datasets to make report development simpler from multiple systems



- Develop comparison Power BI reports to help ensure data is kept accurate across multiple databases
- Develop form style reports using Telerik

State of West Virginia, Department of Administration, Fleet Management Division, Charleston, WV (October 2018 to Present)

Data Warehouse Specialist 2, Fleet Administrator

- Create and maintain Microsoft Access Databases that combine fleet vehicle and financial related data
- Analyze and compare vehicle and financial data for accuracy and recommend improvements
- Make agencies aware of any data issues that need updated
- Provide reports for vehicle and financial related data from GeoTab, ARI and wvOASIS Info Advantage
- Understand and provide training for the GeoTab Telematics, ARI and wvOASIS Info Advantage Systems
- Oversee and monitor Fleet Management's agency billing system (Access Database)
- Gather and organize the data for Fleet Management's year-end report
- Administer bi-monthly cohort meetings with the Agency Fleet Coordinators
- Maintain the Fleet Management Division's website

State of West Virginia Enterprise Resource Planning Board, Charleston, WV (January 2015 to October 2018)

Business intelligence reports level 2

- Develop and edit reports and universes using Info Advantage
- Train report developers on the Info Advantage tool
- Teach end users how to run, filter and customize reports
- Create and run SQL statements using Oracle SQL Developer
- Develop and edit forms using Eclipse BIRT
- Train report developers on the Eclipse BIRT tool
- Troubleshoot any problems users may be having with the Info Advantage system
- Schedule reports from the Info Advantage system to the end users
- Use Microsoft Excel to sort, filter and customize data for end users
- Use Microsoft Power BI to merge and organize data

Education



Dataview
Consulting

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West Liberty University, West Liberty, WV

Major: Business Administration with a background in Sports Management and a minor in coaching

GPA: 3.01 (a=4.0)

Graduated: May 2010

Skills

- PowerBI
- Access Database
- SQL Developer
- SAP Business Objects

Furjhon David Sorongon

Summary

- High level understanding of the CGI Advantage Financial, HCM and infoAdvantage applications, including but not limited to the CGI Payroll Process, Financial Document Chaining, Position Control, and Employee Management
- Understanding of infoAdvantage Data warehouse dimensional modeling and ETL framework
- High level of competency with the SAP BOXI Report Tool, Universe Designer.
- Experience with Microsoft Power BI Tool
- Provided training on SAP BOXI 3.1 and 4.2.
- 5 years of experience building reports against the CGI HRM applications

Professional Experience

Experience

BI Consultant, Dataview Consulting

October 2018 - Present

Responsibilities:

- Creation of SQL extracts for HR business processes
- Understanding of CGI HR application for the purposes of accurate reporting

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- Understanding of CGI Payroll Process for the purposes of accurate reporting
- Training report developers in SAP Business Objects software suite
- Editing base-line reports to meet client needs
- Gathering detailed report requirements for business processes
- Creation of design documents for reports to be developed
- Development of custom reports for client's business processes
- Development of custom universes for reporting needs
- Knowledge transfer of CGI HR application processes for report developers

BO Reports Developer, WV ERP Board, 1007 Bullit Street, Charleston, WV, 25314

January 2013 – September 2018

Responsibilities:

- Diagnosing and fixing errors on reports built by the State and CGI
- Creation of SQL extracts for HR business processes
- Understanding of the CGI HR application for the purposes of accurate reporting
- Understanding of the CGI Payroll Process for the purposes of accurate reporting
- Installation of BOXI 3.1 software for end users
- Resolution of errors for users running SAP BOXI reports such as reports retrieving incorrect data or reports taking too long to complete
- Administration of user accounts within the Online SAP BOXI report software, including the grant and removal of report access and password resetting
- Creation of custom Universes for use in the SAP BOXI reporting software
- Editing base-line CGI Universes for State reporting requirements
- Editing base-line CGI HR Reports to meet State business needs
- Created ETL processes to support Payroll processing for the Central Payroll Unit to analyze data prior to loading data to the data warehouse

Technical Support, Office of Technology, 350 Capitol Street, Charleston, WV 25301

June 2013 - December 2013

Responsibilities:

- Answering various call tickets for computer related issues
- Contacting customers on a timely basis to alert the customer that we received their call ticket
- Troubleshooting through a wide range of computer issues
- Documenting work performed for each call ticket



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Math Tutor, Southern West Virginia Community and Technical College,

Dempsy Branch Road, Mt. Gay, WV 25637

September 2012 - May 2013

Responsibilities:

- Assisting student with understanding mathematics
- Contacting potential tutees to schedule tutoring sessions
- Assigning practice problems for tutees to work on

Education

Graduate Southern West Virginia Community and Technical College with

Associate's Degree in IT

Dean's List 2 semesters

Major courses in Visual Basic, Networking, PC Maintenance, and Photoshop

Technical Skills

Experienced with Microsoft Word, Excel, and PowerPoint; Adobe Photoshop CS5; Windows and Linux operating systems; Oracle SQL; SAP Business Objects; Power BI; CGI HRM Advantage Application, including the Payroll Process and Position Control

Udaya Chuliat

SUMMARY

- Around 19 years of experience in the IT industry including 7 years in the US.
- Establish a good practice of enterprise design patterns and guidelines for the development of applications and frameworks
- Provides technical consultation in new systems development, new package evaluations and enhancements of existing systems
- Develops technical standards and provides resolution of complex system problems
- Provides application development and technical support for customer websites
- Worked closely with clients and expert in understanding and translating the business needs into viable technical solutions.



- Excellent communication and interpersonal skills, self-starter, and a good team player.

Professional Experience

Dataview Consulting

June 2018 to Present.

HUB, Payroll Prelim Application

West Virginia Department of Highways
Technical Architect

Products Used: ASP .Net Core, Telerik UI for ASP.NET Core, JQuery, Angular JS, Telerik Report Designer and API, Angular JS

Responsibilities

- Lead the development team to develop quality solutions in the given time.
- Perform code reviews, code merging, and manage Github process for Release Management.
- Develop and document the change management process
- Work closely with other developers, SME's, and analysts in a tightly knit, agile team.
- Manages process improvement effectively to achieve better performance and outcomes.
- Work with analysts and design and develop solutions that meet the client requirements.
- Work with the analysts and Project Manager for Project Planning, Road Map, Scoping, and timeline projection.

Employer: iValei Solutions Pvt. Ltd. May 2014 to June 2017

ARM - Agile Release Management

Client: Bellese Technologies, Maryland.

Technical Architect.

Products Used: Java/J2EE, JSF, Oracle 10, Angular JS 2.0, FitNesse.

Responsibilities:

- Perform code reviews; developing and adhering to coding standards
- Design and develop the web solution

- Develop automated test execution from Fitness.
- Applied and integrated emerging technological trends to new and existing systems architecture
- Played role of Scrum Master and coordinating between India and US Development teams.
- Lead a team to evaluate, select, and design application development technologies

CGI Federal, Inc. Fairfax, VA

October 2010 to May 2013.

CROWNWeb

Senior Consultant

Client: Center for Medicare Services [CMS].

CROWNWeb is a Web-based data-collection system that is mandated by CMS to enable dialysis facilities to meet Section 494.180(h) of the 2008 updated Conditions for Coverage for ESRD Dialysis Facilities, which calls for the electronic submission of administrative and clinical data by all Medicare-certified dialysis facilities in the United States. The system is designed to help the renal community receive more complete and accurate data about dialysis patients and is used to collect clinical performance measures data from dialysis facilities.

Scrum framework was used to implement **Agile** Development methodology in the project. The application is a 3-zone web-based portal application with the app zone and data zone communicating using **JMS**. The presentation layer is designed using **JSF, AJAX and Javascript**. The application is wired using **Spring** framework. The classes are designed using AOP, and dependency injection of Spring is heavily utilized. The application **security** is implemented using **ACEGI** framework. Data layer is designed using Spring and **hibernate** is used for object to database mapping. **Spring JDBC** is also used for accessing the database. Maven scripts are used to build the application.

Responsibilities:

- Communicating with the business users/owners for requirement gathering and analysis.
- Involved in providing architecture solution and analysis of requirements by use cases.
- Involved in preparation of HLD and LLD and TDD documents for the business requirements.



- Scrum master.
- Created sequence diagrams, class diagrams for the modules/use cases using Enterprise Architect modeling tool.
- Involved in design of Database Model.
- Involved in re-designing and architecting COGNOS reports.
- Involved in design and implementation Utility classes for database layer.
- Contributed to design and development of DAO layer using Spring JDBC framework.
- Developed unit test cases using junit 4.0.
- Mentoring junior developers.
- Project demo at client site and other government offices.
- Developed stored procedures for duplicate patients and merged patients' modules
- Involved in data conversion and data migration.

Environment: Java/J2EE, JSF, Oracle 10i, Windows, Sun Solaris 9/10, XML, Weblogic 10.3, SQL and PL/SQL, Eclipse, Cognos, LDAP 5.x/6.1, Spring 2.5 (DI, AOP, MVC), Hibernate 3.0, AJAX 2.0, Maven, Acegi security, Junit.

Prior Experience

CGI, Inc. Fairfax, VA

April 2006 to October 2010

Senior Consultant, CGI Advantage

Client: US Local county and State offices.

GCE Inc. Reston, VA

October 2005 to April 2006.

Consultant

FPDSNG Federal Procurement Data System- Next Generation

Client: General Services Administration, US.

Employer: Yojna Systems Pvt. Ltd.

Client: Bank of America

Position: Programmer.

Duration: Dec 2001 to Aug 2002.

EDUCATION

- Bachelor of Engineering (B.E. – Computer science) from Pune University, India. 2000.
- Sun Certified Programmer for the Java 2 Platform, Standard Edition 1.4

Serge Kostyshyn

Profile

With more than 16 years in the Information Technology industry, Serge Kostyshyn has a wide range of experience providing project and account management support and is a seasoned professional in Business Requirements analysis, functional design development, end-to-end testing and implementing CGI Advantage ERP solution. He primarily worked on and successfully led teams in Advantage ERP custom development, system upgrade projects and support teams, with primary concentration in General Accounting, Accounts Payable/Receivable, Procurement, Inventory, VSS and Budgeting. Serge also developed functional designs for new functionalities to the Advantage Financial ERP system and developed TestSavvy automation scripts in the aforementioned areas of the system. His additional areas of knowledge and experience include Vendor Self Service (VSS), Security and Workflow Management, and Business Objects (Reporting and ETL). Serge has extensive experience in implementation phases, including Requirements gathering, Functional Design, Test Case Development, Review and Execution, End user training and Production Support. He has been involved in knowledge transfer exercises and mentorship of new team members, including monitoring, and guiding their progress, workload, and successful completion of tasks.

Professional Experience

Dataview Consulting

State of West Virginia, DOH PTS Replacement Project (02/22 to current)

Participate in analysis and design of functionalities for the HUB application. Provide triage and analysis of production issues and defects related to the HUB application or relevant interfaced systems and work with the delivery team to identify resolutions.

CGI

The State of Michigan, Advantage 4 Upgrade Project (01/21 to 02/22)

Applied Advantage 4 knowledge to review and assess test topics provided by the client to develop TestSavvy automation testing scripts. Provided supports to team members by assisting with Advantage4 and TestSavvy functionalities.

Provided guidance to CGI CAPS and DevOps teams with issues and escalations.

The City of Cincinnati, Advantage ERP: Systems Upgrade Project (05/20 to 12/20)

- As Project Manager:
 - o Ensured that the \$500,000 project was completed on time and under budget.
 - o Produced Project Management Plan and Project Work Plan written deliverables on time or ahead of schedule.
 - o Created status reports to the client, managed task planning, resource coordination, risk and issue resolution, and production cutover planning and support. Conducted and lead project team and Steering Committee meetings.
- As Functional Lead/SME:
 - o Developed future state Business Process Designs through meetings with client users. Configured system components as per Business Process Designs and supported System and User Validation Testing.

Customer and Project Support (CAPS), Group Lead (07/16 to 05/20)

- Management and resolution of the Client Reported issues: answering client questions and researching resolutions of issues reported by Advantage clients.
- Defect Request Management: review Defect Requests submitted by the team, hold Q&A meetings with the baseline Product team.
- Team Leadership:
 - o Assist in prioritizing issues within the team to align with overall organizational goals.
 - o Provide individual support and assistance to group members as a functional SME.
 - o Steer the team's activities by focusing on the issues critical to client's business activities.
- System Knowledge: work with system developers to identify, diagnose, and document problems and errors in specific technical components of a system.

- Report on defined quality metrics for overall status, issues, risks, and mitigation plans to Project Management.

State of Alabama Accounting and Resource System, (CGI Advantage Implementation Project); Procurement Lead, Functional SME (01/14 to 06/16)

- Implementation Analysis: Responsible for delivering the Procurement Implementation Analysis Document and providing system STE support in the effort.
 - o Lead a team of 3 business analysts to conduct requirement analysis, application configurations, and prototyping of the Procurement and Vendor Self Service functional areas.
 - o Planned and managed requirements analysis and prototyping tasks in the Procurement and Vendor Self Service functional areas.
 - o Lead business process and requirement gathering sessions by providing the thought leadership on the analysis task.
 - o Lead prototyping sessions with the client. Supported prototyping for more junior staff members.
 - o Responsible for the development, content, and quality of the Procurement section of the Implementation Analysis Deliverable (IAD).
 - o Prepared a Fit-Gap report for supporting the State's business functions and processes in Advantage.

The City of New York, Customer Support Group (03/11 to 01/14)

- Client User Support: Responsible for answering client questions and researching resolutions of issues reported by NYC in their production environment.
 - o Responsible for support of issues in Intra-systems Budget Integration and Interface processing.
 - o Instrumental in reducing (by 39%) the backlog of the problem reported by NYC in 2012-2013.
- Leadership: Fostering communications between the client and the CGI offshore team.
 - o Keeping track of the team's progress during Build or Porting testing.
 - o Steering the team's activities by focusing on the issues critical to client's business activities.
- System Knowledge: work with system developers to identify, diagnose, and document problems and errors in specific technical components of a system.



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- Report on defined quality metrics for overall status, issues, risks, and mitigation plans to Project Management.

Prior Experience

CGI

The City of New York, System Upgrade Project, Business Analyst, Functional Lead (01/06 to 02/11)

Advantage Financial 3.7 Release Upgrade - Custom Development Team;
Business Analyst (01/05 to 01/06)

Clients Projects Worked On: State of Utah, Commonwealth of Kentucky, City of Austin, TX

Education

B.Sc., Pennsylvania State University, Management, and International Business

Trainings and certifications

SAFe PO/PM Training.

CGFM Training.

Industry experience

State and Local Governments

Technical specializations

Business Requirements Gathering and Analysis

Technical Writing

Training and Implementation

Areas of expertise

Functional Design Review and Development

End-to-end Testing

Tools & software

TestSavvy

SQL Developer

Languages

German

Russian



Kunal Shah

Summary

Scrum Master (CSM) certified; PMI-ACP Program Manager and Senior Business Analyst with 17+ years of experience in diverse industries including government contracting, state and local government, mortgage, payroll services, and technology. I have commanding knowledge in ERP applications that include payroll, Time and Leave, Benefits Enrolment, Onboarding, procurement, contracts, budgeting amongst others.

Areas of Expertise:

- Coordinating multiple implementations in a fast-paced environment
- Finding solutions for clients from small companies to enterprise-wide state and local governments
- Ensuring continuous delivery using DevOps principles for multiple upgrades/ implementations
- Managing resources, budgets, and client expectations throughout the project lifecycle
- Supervising teams and resolving conflict, both internal and external
- Excellent presentation and interpersonal skills at all levels of an organization
- Knowledge and expertise in various Project Management Practices/ Frameworks including the Rational Unified Process, Scrum/Agile, and Waterfall models

Tools

MS Office suite, Azure, Confluence, Jira, PowerPoint, PowerBI, SQL Server, SQL

Applications

CGI Advantage ERP suite (HRM, ESS, MSS, FIN, VSS, mobile), iValua, MS Navision, HUB

Professional Experience

Dataview Consulting
Senior SME

2019 - 2022



SME/ Functional Manager – iValua to Advantage 3.11 interface – State of Alabama

- Managed the implementation of iValua for the State which is now the repository for a subset of suppliers and contracts for purchasing. This application replaced VSS for procurement.
- Managed resolution of all the issues leading up to go-live including functional errors/xml errors and interface errors.
- Created extract logic for migrated/converted data for suppliers and contracts.
- Built extraction logic for nightly interface files e.g. Payment.
- Provided go-live support.

SME/scrum master – DOH HUB implementation - State of West Virginia

- A new application that tracks all of the projects that are managed by WVDOH. This application interfaces with the financial system as well as the federal highways financial management system and replaces their Project Tracking System (PTS). The application is being built using the agile framework with a two-week sprint.
- Wore several hats including SME, testing lead using the Telerik automation suite, security lead, documentation specialist, training lead, reporting lead

Functional Manager/ SME – State of West Virginia ERP upgrade:

- As a part of the PMO created daily and weekly reports for the deputy auditor and senior PMO leadership. Reports were created by analyzing data and utilizing Microsoft BI tools.
- Reviewed contracts and determined if there were any disputes with contractual obligations and what was delivered by the vendor.
- **Subject Matter expert of Security/ Workflow, Human Resources Modules including Travel, Position and Employee maintenance, Onboarding, Payroll, Benefits, Time and Leave, FIN modules such as Procurement, Cost Accounting, Budgeting.**
- Successfully setup User Preferences for various documents, setting up row level security for various documents/ pages related to Cost Accounting and COA, ensuring that SQL optimization works for documents in workflow when selected through Worklist Administration.
- Advised the State on the best practices for setup of security workflow, procedures, and testing methodologies for the upgrade.
- Managed the UAT testing of the 3.11 application.
- Managed the ACA implementation for the State for 2019.
- Conducted demos for new features of the Advantage application – release 3.11



Functional Manager - State of Maine upgrade

- Subject Matter Expert for the Security and Workflow for the State
- Functional knowledge of the Advantage FIN and HRM suites including but not limited to General Accounting, Accounts Payable, Budgeting, Procurement, Vendors, and Security/Admin modules of Advantage.
- Ability to analyze documents, reference tables, run jobs etc. to analyze results.
- Possess a strong understanding of the Advantage table structure and able to navigate the database to understand complex data relationships.
- Drafted Functional Designs for some of the financial features for the State
- Reviewed all of the updates to the Security and Workflow modules with the State and determined their value to the State.
- Lead multiple Demos with various departments of the State as well as the Controller walking through the new features and determining which of those would be a good fit based on the State's Business Processes.
- Worked with Complex SQL into the DB along with Complex Excel formulae and functions to filter records in multiple columns etc.
- Drafted Test Scripts for the new features and presented them to the State.
- Assisted the State in the UAT cycle for the upgrade
- Unit tested the entire application for new security and workflow features
- Helped State with the configuration

Functional Manager for Advantage HRM State of Michigan

- Managed a successful go-live of the HRM suite for the State of MI using Agile framework. Utilized techniques like T-shirt sizing, daily scrums, paired programming, and co-location (using conference calls) during this implementation.
- Ensured continuous delivery by delivering defects fixes / new features to the State. Continuous integration was ensured by testing new updates/features with existing functionality to ensure system stability. Functionality included Time and Leave (TIMEI and TADJ along with their mobile implementation), Benefits, Payroll, Employee/ Position control etc.
- Led a team of twenty analysts and developers to create functional designs and test scripts.
- Managed reviews sessions to ensure these documents were completed within the given time frame.
- Maintained a status spreadsheet with the status of completion and error log to track resolution.
- Created and sent reports every day to management to review using advanced analytics.

- Developed innovative ways to complete deadlines when they were slipping. Held status calls twice a day based on a 24x7 outsourcing model.
- After live launch, led a team of ten developers and functional members to get defects resolved.
- Worked with Confluence. Maintained a daily defect list that was accessible to the entire team.

Functional Manager for Monterey County

- Managed a team of functional and technical resources for the Monterey County HRM 3.10.02 release implementation.
- Drafted concept papers and assisted the team in drafting functional designs and test scripts. Functionality included Time and Leave (TIMEI and TADJ along with their mobile implementation), Benefits, Payroll, Employee/ Position control etc.
- Ran weekly meetings with the on-site team and the client to address any questions/clarifications
- Managed a list of defects with hard deadlines that was updated daily and presented to the client and the on-site team. This list translated to an internal list on confluence that the team maintained which outlined the issues, comments, ETAs etc.

3.11.2 Functional Manager

- Managed Benefits Enrollment; ESS; Travel; Time & Leave portions of the application, among others
- Performed analysis on defects that were resolved for custom projects and added them to the baseline list of items that were required for internal releases.
- Assigned defects to the team and reviewed the retests for the different patch set releases.

Other Responsibilities at CGI

- Created LOEs for clients and internal projects.
- Conducted performance reviews for the team and set expectations and goals for the next year.
- Maintained project plans and matched actuals based on time entered by the team.

Pleasant Valley Business Solutions (PVBS), Reston VA

2012 - 2015

Program Manager

- Managed a team of five implementing Microsoft Dynamics NAV for Government Contractors. The cycle consisted of gathering requirements, training, conversion, implementing and going live. The team also prepared advanced analytics reports utilizing Microsoft BI tools that



helped clients with data such as sales per region, vendor lists, receivables etc.

- Ensured compliance with Federal Acquisition Regulations (FAR) and Defense Contract Audit Agency (DCAA) regulations.
- Successfully managed 21 implementations totaling over \$4 million over the span of approximately three years, with the majority of implementations under or at budget.
- Closely managed budgets for clients and successfully obtained budget extensions when necessary to account for additional project scope.
- Led weekly team status meetings with clients and provided Budget vs. Actuals reports, timesheet details reports, weekly issue lists, Project Status Reports, and minutes outlining action items using analytics.
- Mitigated risk by anticipating obstacles and relaying them to the client with detailed documentation and potential solutions.
- Managed weekly utilization and scheduling for the team and ensured maximum billable time using analytics.
- Pioneered innovative team building and cross functional project management techniques to expedite workflow, simplify processes, and reduce operating costs.
- Drafted IT documentation such as Installation Checklists and Architecture Diagrams.
- Assisted the IT team when required by verifying server architecture setup prior to the start of the implementation, applying patches, and assisting clients with technical issues.
- Extensively used SharePoint to manage tasks, issues, risks and change requests; used SharePoint designer to create workflows and send automatic notifications to the team.

Prior Experience

CGI Inc., Fairfax VA

2006 - 2012

Functional Lead for the WV Oasis Advantage HRM/ Kronos/ Meridian implementation, 2012

Functional Lead - 3.10 Release New Development Advantage HRM, 2011

Functional Lead/Release Manager for minor release 3.9 for Advantage HRM, 2009 - 2011

Release Manager for fix pack release 3.8.0.2 for Advantage HRM, 2008 - 2009

Business Analyst for LA County – Advantage HRM, 2007 - 2008

Business Analyst for NY DOE-OTPS Business Analyst – Advantage Financial, 2006 - 2007



Freddie Mac, McLean, VA
Business Analyst - Amortization Redesign team

2005

ADP, Roseland NJ
Quality Assurance Analyst: Welcome Center Design team

2004

Certifications & Education

Certified Scrum Master (CSM) - 2015, Agile Certified Practitioner (PMI-ACP) - 2015, Project Management Professional (PMP) – In progress, Salesforce Administrator – In progress

M.S. Computer Engineering – State University of NY – Binghamton – May 2003

B.S. Electrical Engineering – Mumbai University, Mumbai India – May 2000

Olga Ekberg

Summary of Qualifications

I have worked in the State Department of Transportation (DOT) arena for over 30 years. My work as a Highway Engineer for the Colorado Department of Transportation (CDOT) gave me the footing to provide analysis and advice in DOT computer system design, development, and implementation for a front-end solution to AASHTOWare’s early construction management solution, BAMS.

As the Federal Aid Billing (FAB) lead for CDOT in the implementation of SAP’s ERP solution, I guided and facilitated the effort to achieve one of the early FHWA certifications using SAP’s ERP solution. The successful FAB implementation required a custom solution utilizing modular functionality from FI/CO, Project Systems (PS) and Budget Management.

At West Virginia, I led the effort for WVDOT to achieve FHWA Certification in the first of a two-phased approach. Following the initial implementation of the ERP solution for WVDOT, I am working as the Product Owner for the second phase; the implementation of a custom solution to provide project management, budgeting, scheduling and STIP solutions within an integrated system, the HUB. The HUB replaces legacy systems and paper forms to automate the initiation, budgeting, funding, and scheduling of DOT projects



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including the State and Federal STIP processes associated with Highway Projects. This solution is scheduled to be certified in early 2021 and go live shortly thereafter.

Professional Experience

Dataview Consulting, Inc
Present

March 2019 -

Principal Consultant

Product Owner for implementation of the HUB – Project Management, Budgeting and Tracking integrated to the State Financial System

- Provide guidance for development of custom software for WVDOT
- Business Analysis and Development Strategy
- Product Development
- Facilitate early requirements session and initial draft of Scope
- Partner with Scrum Master to lead team in all phases of Agile Development
- Relationship management with West Virginia DOT and FHWA
- Department of Transportation Subject Matter Expert
- FHWA Certification Lead
- User Acceptance Testing coordination and guidance
- Training and Organizational Change Management coordination and guidance

Dataview Consulting, Inc
2019

July 2015 – March

Principal Consultant

FHWA Certification Lead – West Virginia Dept of Transportation ERP

- Expert knowledge of FHWA certification requirements and process
- Support implementation of ERP solution to meet FHWA requirements and successful FHWA certification for WVDOT
- Expert knowledge and detailed support for the implementation of ERP solution:
 - DOT project accounting/cost accounting
 - FHWA Billing Process
 - FMIS system
 - Integration (i.e. AASHTOWare, ESRI, Deighton, AgileAssets, etc.)
 - Conversion from mainframe COBOL solution
 - User Acceptance Testing
- Risk/Issue Management
- Incident Management
- Client and Vendor Management
- Requirement analysis, review, and clarification
- User Acceptance Testing leadership and coordination

- Leadership support for conversion, cutover and go-live
- Ongoing coordination and reporting for FHWA – Local and National

CGI**2013 – 2015****Senior Consultant****Advantage ERP Cost Accounting and Cost Allocation Team Lead**

- Project/Grant/Cost Accounting Expertise for CGI Advantage Financial

Governor's Office of Information Technology**2010 - 2013****Information Technology Director for Office of the Governor, Colorado Department of Transportation (CDOT), and Office of Economic Development and History Colorado**

- Provide IT leadership for technology-based strategic and operational direction to CDOT and History Colorado

Colorado Department of Transportation**2006 - 2010****ERP Program Manager**

- Manage the SAP Technical Support Team including:
 - System Administration
 - Functional Configuration
 - Training
 - Development
 - Business Intelligence
- Manage multi-million budget for personal services, operating and capital
- Provide recommendations, requests, and updates regarding the SAP program to CDOT's CIO and the SAP Executive Steering Committee
- Oversee project management activities for the SAP Program
- Manage procurement activities for the SAP Program
- Manage organizational relationships, expectations, and agreements for CDOT's business divisions

Manage relationships, communication, and coordination with CDOT's other Information Technology functional groups to ensure a reliable and updated technical environment

Viking Solutions**2001 - 2006****Consultant Owner****CDOT ERP Implementation****2005 – 2006**

- Federal Aid Billing (FAB) Lead for the implementation of a customized SAP solution timed and executed to fit into the overall ERP implementation project timeline.
- Thorough understanding of SAP functionality required for Federal Aid Billing, including but not limited to FI/CO, Project Systems (PS), Budget Management and the custom solution built specifically for CDOT



Dataview
Consulting

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**CDOT ERP Implementation
2005**

2003 -

Participated in researching and writing the Request for Proposal (RFP) for ERP software packages. Evaluated RFP submittals and as part of the selection team, provided feedback on all submittals and made recommendations on the most qualified package.

CDOT IT Strategy Development

2001 - 2003

AT&T Broadband, Englewood, CO

2000 - 2001

Senior Web Project Manager

Colorado Department of Transportation

1987- 2000

Webmaster

1998 - 2000

Programmer / Analyst

1990 - 1998

Highway Engineer

1987 - 1990

Timothy Stutes

Summary of Qualifications

Mr. Stutes has more than 25 years of experience in the field of information system services. Nearly all his experience has been involved with the team leadership, definition, design, development, and implementation of government software projects relating to ERP Accounting and HRM. Mr. Stutes has successfully served in technical analysis and development, technical lead, and business analysis roles.

Professional Experience

**DATAVIEW CONSULTING
PRESENT**

MARCH 2020-

WVDOT – HUB Application

Mr. Stutes serves as the Data Conversion and Interfaces Lead for the HUB DOT application development project.



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Mr. Stutes' responsibilities include design, development and implementation of data conversion routines and artifacts in coordination with client and Dataview SMEs in an agile environment. Artifacts produced include SQL scripts, SSdT packages to perform ETL and migrate legacy data from disparate sources into HUB. Mr. Stutes is also responsible for planning all mock conversion as well as production cutover activity.

Mr. Stutes also leads Integration of HUB application with Federal FMIS and State of West Virginia ERP system via batch interfaces using SQL Server SSdT packages.

CGI

JUNE 1995 – NOV 2019

wvOASIS Upgrade, State of West Virginia – 10/18 TO 11/19

As a SME in the area of interfaces on wvOASIS Upgrade, Mr. Stutes was responsible for analysis and modifications to adapt all HRM production interfaces to comply with 3.11 DATAVIEW ADVANTAGE HRM release

wvOASIS Phase E, State of West Virginia Division of Highways – 07/17 TO 10/18

As Data Conversion Lead on wvOASIS Phase E, Mr. Stutes was responsible for systems analysis, design, development, and implementation of all Data Conversion artifacts. He coordinated responsibilities with DATAVIEW/State project managements and other team leads (e.g., Application, Conversion, Interface, and Enterprise Readiness teams .

Multiple clients, ADVANTAGE 360 SaaS – 08/16 TO 07/17

As a SME in the area on interfaces and data conversion, Mr. Stutes designed and coded interfaces and conversion processes, including all common functions (DB connect, SQL lookup, properties file lookups). He also designed and developed the HRM/Payroll extract process to create files in support of all HRM interfaces.

SIGMA, State of Michigan – 07/14 TO 7/16

As Data Conversion Lead on SIGMA, Mr. Stutes was responsible for a distributed functional / technical team of 10+ members to perform systems analysis, design, development, and implementation of all Data Conversion artifacts. He coordinated responsibilities with DATAVIEW/State project



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management and other functional and technical team leads (e.g. Application, Conversion, Interface and Enterprise Readiness teams), and directly oversaw a team of five system consultants.

wvOASIS Phases A - D, State of West Virginia – 12/11 TO 7/14

As Data Conversion Lead on wvOASIS, Mr. Stutes was responsible for training and managing a distributed functional / technical team of 10+ members to perform systems analysis, design, development, and implementation of all Data Conversion artifacts. He coordinated responsibilities with DATAVIEW/State project management and other functional and technical team leads (e.g. Application, Conversion, Interface, and Enterprise Readiness teams), and directly oversaw a team of eight system consultants.

Prior Experience

PIMACORE, Pima County, Arizona – 09/10 TO 12/11

CALTRANS, California Department of Transportation, State of California – 01/10 TO 10/10

CMIPS II, California Department of Social Services, State of California – 10/09 TO 01/10

ADVANTAGE 3 Financial Upgrade, County of Volusia, Florida – 02/09 TO 10/09

TEMPO Upgrade, Department of Environmental Quality, State of Louisiana – 09/07 TO 07/08

DIESEL Retrofit, Department of Environmental Quality, State of New Jersey – 04/07 TO 11/07

Advantage 3.0 Upgrade, City of Austin, Austin, Texas – 08/04 TO 03/06

Advantage 3.0 Upgrade, City of Cincinnati, Cincinnati, Ohio – 03/03 TO 08/04

Internal Project, ADVANTAGE 3.0 Development, CGI – 08/99 TO 11/00



Education

MBA., Louisiana State University, Management Information Systems

B.Sc., University of Southwestern Louisiana, Management

Hassan Ajmal

Profile

A top-performing, high level IT professional, who's earned a successful track record in the areas of software engineering, software development, and network design for well-known organizations. Ability to quickly understand complex sub systems and integrate them. Selected to lead key components of a \$98 million IT project. Possesses strong analytical and engineering skills, combined with excellent interpersonal and professional abilities. Offers a unique combination of technical skills and leadership qualities.

Professional Experience

Dataview, Charleston WV
Senior Consultant

5/2016–Present

wvOASIS, Advantage ERP Implementation, Middleware Team Lead

A \$98 million project to modernize West Virginia's financial, procurement, HR, and budgeting functions statewide

- Deployment, administration, and operational support of Advantage ERP Environment (Development, System Test, Training, UAT & Production) environments.
- Installation and managed Production and Non-Production WebSphere application clusters for all Production and Non-Production environments.
- Participate for performance monitoring and issue analysis of all runtime environments and provided 24x7 coverage and response to systems alerts during after-hour periods.
- Worked with functional teams to setup and configured Advantage ERP Nightly Cycle and optimize run-time window.
- Assist with the installation, configuration and management of the Linux infrastructure and worked with infrastructure team to facilitate better management and monitoring of the environment.



- Created procedures to prevent and reduce the severity of outages

CGI, New York, NY
Senior Consultant

2008–5/2016

Provide IT management for the fifth largest IT and business processing firms in America

wvOASIS

Advantage ERP Implementation, Sr. System Architect

A \$98 million project to modernize West Virginia's financial, procurement, HR, and budgeting functions statewide

- Define and initiate projects, managing cost, schedule, and performance of component projects, while working to ensure the ultimate success and acceptance of the program.
- Experienced in coordinating, negotiating, and motivating outside vendors and off-shore resources in support of timeline and project deliverables.
- Coach, mentor, and lead personnel within a technical team environment.
- Design/implement/execute enterprise architecture, solutions engineering, standards, and strategy

wvOASIS

Sr. Network Security Engineer

- Devised enterprise security strategies safeguarding information assets and ensuring compliance with regulatory mandates.
- Led comprehensive security infrastructure upgrades (e.g., firewall/VPN upgrades, intrusion detection, token-based authentication, and remote management) for various midsize and large companies.
- Led business-critical information security initiatives for large financial institutions involving encryption of customer data to ensure compliance with change in federal laws.
- Subject matter expert on F5 for load balancing and other network gear.

wvOASIS

VMWare Administrator

- Manage VMware technologies for virtual servers and disaster recovery plans
- Designed and implemented all infrastructure SAN/storage devices and associated software and tools, ensuring enterprise-wide architecture consistency.
- Proposed backs up/recovery strategy and implemented encryption technology for enhanced security.

wvOASIS

Sr. Performance Test Engineer

- Developed J-Meter scripts according to test specifications/requirement for



multiple ADVANTAGE systems.

- Assisted in identifying long running processes and optimize those processes to improve response time. It involved identified Disk Usage, CPU, Memory for Web, and Database servers and how the servers' resources are being consumed.

wwOASIS

Configuration Manager/Production Support

- Designed and implemented Nightly processes and auto deployments, for fast paced application.
- Oversee server configuration and operational usage of systems across the entire enterprise.
- Document installations and daily procedures for accountability and disaster recovery.
- Create automated processes to patch hotfix to ADVANTAGE code base.

Financial Information Services Agency of New York City

DevOps Engineer

Provides IT services—including financial, vendor portal—to all city officials

- Designed, implemented, deployed, and maintained 150+ development, performance testing, and production platforms. Core technologies included AIX/LINUX/Windows 2003 servers. CGI's Advantage Information System and infoAdvantage data warehouse applications were deployed.
- Assisted with ADVANTAGE Financial full stack upgrade including system and code base.
- Developed automated daily configuration management task in Perl, shell, and Power Shell to ensure flawless models/client services.
- Extensively documented pertinent business and technological requirements and outcomes
- Provided service deliverables to business units in a timely and professional manner
- Collaborated with development team to build conversion (legacy systems), interface (different department-preprocessing logic), and reporting (ETL/Data warehouse) aspects of ADVANTAGE platform (Core technologies were JAVA, PLSQL, Business Objects (SAP), and Pervasive)
- Served as database administrator on client site for seven teams, dramatically reducing workload for offsite teams (Technologies included Oracle/MySQL/DB2 and MS SQL for performance tuning)
- Assisted in maintaining a real-time FMS/2 System budget-line and FAMIS-System document integration to citywide system.
- Developed, maintained, and recommended solution to fine tune the execution of Financial Nightly cycle. Generate report to identify issues encountered during the cycle.



St. Vincent's Hospital

Remote Coder

A 758-bed hospital, located in Manhattan, NY

- Defining and implementing secure, Restful and SOAP-based Web Services features to integrate flow of HL7 messages between different departments using Corepoint Integration Engine.
- Designed and developed tools to process Cold Feeds from different systems within the enterprise solution
- Provided enhancements to the client already existing ERP solution in ASP.Net with C#
- Assisted regression testing of the EMC solution for healthcare using Microsoft Team Foundation Server
- Developed automated process to load sample data for performance testing.
- Configured and maintained all components revolving around the ECM solution, involving IBM FileNet, Interlink, Corepoint health, DataCap, Web Logic, Apache, Tomcat, JBOSS, Oracle and SQL Server on Windows/UNIX servers.

Baptist Health South Florida, Remote Coder

Florida's largest faith-based hospital with 680 beds

- Developed a module to incorporate deficiency information for patient records in legacy system.
- Managed all troubleshooting issues across the system, using the Service Support ITIL disciplines
- Created web services in ASP.Net with C# to communicate with the underlying Oracle/MS SQL database for Sovera 10

GIST, New York, NY

Analyst / Programmer

2007-2008

Recently acquired by RiM, GIST had developed specialized analytical graphics, visualization, and charting software

- Using historical equity databases from financial firms, designed, and engineered
- Specialized software for in analysis-reporting, charting, and data visualization

Technical Skills

- **Languages:** Java/J2EE, C/C++, C#, PHP, PL/SQL, HTML, JavaScript, Perl, Prolog, Assembly Language
- **Operating Systems:** UNIX/LINUX, CentOS, AIX, MS Windows 2008 Server

- **Software:** Oracle, WebSphere, MS SQL Server 2008, MYSQL, DB/2, Eclipse, Apache, MS Office, MS Visio, MS Project, Attenex, J-Builder, Developer 2000, Visual Basic 6, Snort, Splint, GnuPGP, FreeSWAN, Iptables firewall, AutoCAD, AdobeLiveCycle, SMTP servers, IBM Rational Clear Case/Clear Quest, Perforce, Jira

Education

Master of Science in Computer Science, Columbia University, New York, NY

Sanjeev Musafir

Summary of Qualifications

Sanjeev Musafir has more than 23 years of experience as a technical architect and software product development. Before founding Dataview, Sanjeev worked for 17 years at CGI implementing ERP solutions for large public sector clients including the City of New York and the State of West Virginia. Sanjeev has a proven record of success in building and leading software development teams, directing software deployment, managing architecture design and product development.

Sanjeev has an MS in Computer Science from the University of Iowa and an MBA from Dartmouth with focus on general management and entrepreneurship.

Professional Experience

Dataview Consulting, Co-Founder and Partner

2014 – Present

State of West Virginia, WVDOT

Solutions Architect

2019-Present

- Lead design and development of Enterprise Application framework using Asp.net Core
- Work with business team to create product architecture
- Manage application performance tuning and identified bottlenecks
- Mentor junior developers and assisted in code reviews



State of West Virginia

wvOASIS Advantage ERP Project

Consultant/Technical Architect

2015 – Present

- Define nightly cycle jobs and dependencies
- Manage Advantage ERP Financial, HRM and Payroll Nightly Cycles
- Assist in Advantage ERP 3.9 build process and configuration management
- Assist System Administrators in performance tuning for applications, databases, and servers
- Work with Functional teams in troubleshooting and logging production defects
- Support and customize BIRT Forms and BIRT Server configuration
- Assist Advantage 3.11 upgrade team in Software installation, configuration, and testing
- Assist State technical team in reviewing deployment technical architecture and infrastructure design

State of Alabama

STAARS Managed Services

Consultant/Technical Architect

August 2017 – Present

- Provide support to Operational teams in researching issues and ERP architecture guidance
- Scripting of Nightly cycle jobs and batch scripts
- Assist system administrators in monitoring and researching performance issues

CGI, New York City, New York

2007 – 2014

State of West Virginia - wvOASIS Advantage ERP Project

Technical Manager

2011 – 2014

- Technical lead for RFP Response, Proposal Orals, and Negotiations for a \$100m Statewide ERP implementation for the State of West Virginia.
- Managed technical architects in reviewing RFP requirements and creating solution architecture.
- Worked with 3rd Party Hardware and Software vendors for cost effective and timely procurement.
- Responsible for managing onsite technical team to deploy project on schedule and within budget.



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Consulting

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City of New York, FMS/3 Project

Technical Infrastructure Lead

2007 – 2010

- Technical Lead for multi-year, \$75m web-based financial management and budgetary control system implementation for City of New York (DATAVIEW's largest-ever project). Provide technical management, software and hardware architecture, deployment, requirements determination, technology evaluation and selection, procurement, staffing, and post-delivery support.
- Recruited and trained 25-person offshore team and 15-person onshore team on schedule, avoiding \$2M in potential financial penalties.
- Developed 2-year production capacity plan and led procurement of >\$10M in hardware/software.
- Improved system performance 20% through performance tuning.
- Saved \$100,000 and 20% under budget overall through utilization of open source tools.
- Reduced defects to less than 5% through best practices and development standards.
- Enhanced productivity by identifying and eliminating performance bottlenecks to meet SLAs.

Prior Experience

American Management Systems, Fairfax, VA 1997– 2004

Advantage ERP Product Engineering Team - Technical Architect/Development Manager

Illinois Dept. of Human Services - Consolidated Accounting & Reporting System

Development Manager

Education

- MBA in Business & Entrepreneurship, Tuck School of Business at Dartmouth, Hanover, NH
- MS in Computer Science, University of Iowa, Iowa City, IA
- BE in Electronics & Communications, Regional Engineering College, Tiruchirapalli, India



Mohsine Badre

Summary of Qualifications

With more than 25 years in the Information Technology industry, Mo has a wide range of experience in system analysis, design, development, and implementation of both custom and package-based systems for state and local government. For the Past 10 years Mo has focused on implementing and upgrading infoAdvantage from release 3.5 through release 3.9 he has also upgraded SAP Business Objects from version 6.5 to BO XI R2, BO XI R2 to BO XI R3.1. He has supported the infoAdvantage team in upgrading to BO XI R4. His functional experience includes Advantage Financial, Advantage HRM/Payroll, Advantage Budgeting, and infoAdvantage. His technical experience includes application development, application architecture, Data Integration, Data Warehouse, and Business Intelligence. Mo has experience with Oracle, DB2, SQL Server, .Net, MS Power BI, SAP BI Tools, COBOL, C++, MS Office, MS BI Tools, Windows, and UNIX.

Professional Experience

Dataview, Charleston WV
Co-Founder and Partner

12/2013 – Present

LACOE – BI Consultant

Mo Serves as a BI consultant to LACOE in designing and developing reports, universes, ETL, and Power BI data models and dashboards.

WVDOT – HUB Application

Mo oversees a team of developers engaged with HUB application and acts as a subject Matter Expert to the BI team.

wvOASIS – ERP System

Mo serves as BI Lead, data integration lead, and client facing lead for DataView for the wvOASIS ERP project for the State of West Virginia. Responsibilities include BI technical lead for Advantage Financial, Advantage HRM/Payroll, Advantage Budgeting, Kronos, and AgileAsset applications. Additional responsibilities include Customization to the Advantage applications and ad-hoc support for data conversion and data integration between legacy systems and wvOASIS applications.

CGI, New York, NY
Director Consulting Services
3/1997 – 11/2013



Business Intelligence Team Lead, CGI, Financial Management System (FMS), Financial Information Services Agency (FISA), City of New York, (January 2008 – October 2011)

- FMS is an AMS Advantage Financial 3.x upgrade of the City's current AMS Financial 2.x solution, which supported all aspects of the City's financial management operations for accounting, budgeting, capital projects, vendor information, contracts, procurement, and expenditures.
- Mr. Badre managed a large team of more than 30 members to design and develop a reporting solution based on the AMS infoAdvantage (baseline offering solution).
- He oversaw the design and development of ETL using Pervasive Data Integrator PDI. Worked directly with the infoAdvantage architect to significantly improve performance and switch some ETL components from PDI to JAVA by leveraging the existing infoAdvantage JAVA framework.
- Worked directly with the functional team lead to improve the infoAdvantage functional universes and developed new custom universes to improve performance.
- He also oversaw the design and development of over 300 reports using Business Objects Enterprise BO XI R3.1.
- Mr. Badre coordinated the development effort with and provided support to our Off-Shore India team.
- He managed the design, development, and implementation of a custom solution to integrate security roles from multiple applications into the business object application. Implemented row level security based on multiple attributes using 'OR' operator which is not supported by BOE.
- Implemented a nightly cycle solution to execute BOE publications and distribute the reports to destinations within BOE.
- Prototyped a flexible solution to deliver personalized and complete publications based on security requirements not supported by BOE.
- Mr. Badre worked directly with Client's DBA to develop a strategy for table space, indices, and database reorg.

Reporting Team Lead, CGI, VENDEX Replacement Project, City of New York - Mayor's Office of Contract Services (MOCS), (February 2006 – January 2008)

- The FMS/3 project is an ADVANTAGE 3 Financial upgrade. The Mayor's Office of Contract Services (MOCS) is one of the main client stakeholders for the FMS/3 project. The MOCS project includes replacement of their current VENDEX legacy system, implementation of a Vendor Portal, and an end-to-end Procurement



workflow initiative. The new VENDEX will be based off Advantage 3 Financial architecture and document structure, as well as heavily utilizing Vendor Management and Performance Evaluation modules.

- Mr. Badre successfully managed and led a team of business analysts and developers to design and develop an Oracle data warehouse, a PL SQL Extract, Transform, and Load (ETL), and 150 reports based on Business Objects XI R2. Mr. Badre also provided support to the Conversion and interface teams to bridge the gap between the functional and technical requirements. As a senior member of the VENDEX team, Mr. Badre also provided support to the application team by reviewing the requirements and designs and making sure that they are met by the application.

Business Analyst, CGI, NYCServ, City of New York, Department of Finance (DOF) – (November 2002 – May 2004)

- In the fall of 2002, DATAVIEW-AMS was asked by the Department of Finance to perform a transition study for the NYCServ system. As part of this study, DATAVIEW-AMS was asked to determine the steps necessary to transition NYCServ operation and maintenance responsibilities from the Department of Finance's (DOF's) current development contractor, International Business Machines Company (IBM), to DATAVIEW-AMS. In January 2003, DATAVIEW-AMS began taking maintenance and operational responsibility for components of the NYCServ system. NYCServ is an application which allows citizens to consolidate their dealings with the City, provides a unified front end for revenue collections and integrates numerous City legacy systems.
- Mr. Badre managed the deployment of hardware and adjudication applications to five payment centers. He ensured that all computers, peripherals, and applications were deployed correctly. He also conducted tests in each payment center prior to the live dates and provided support and training to judges throughout all five centers.

Prior Experience

Programmer Analyst, Business Analyst, Application Architect, CGI, Financial Management System (FMS), City of New York – Financial Information Services Agency (FISA), (June 1997 – October 2002)

Programmer/Analyst, CGI-AMS, ADVANTAGE Financial, Suffolk County, NY (March 1997 – June 1997)

Education



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