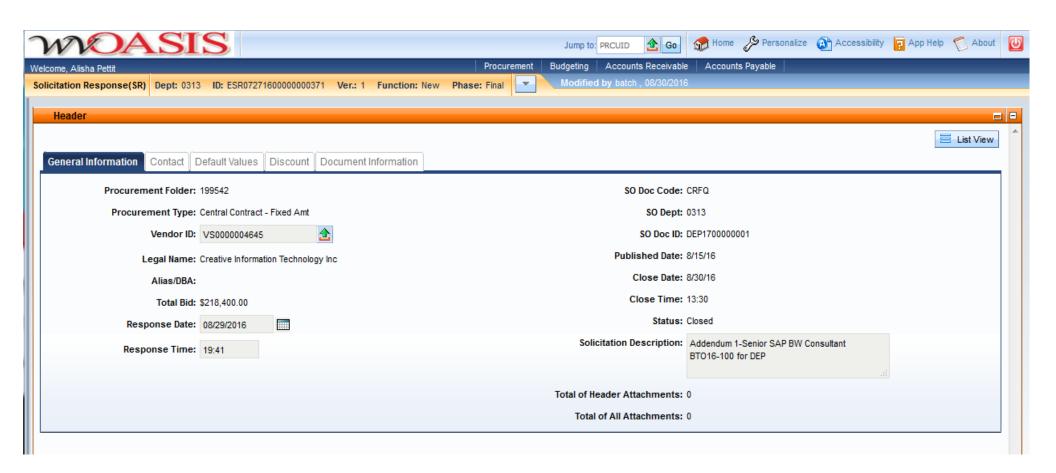


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026 Bid Fax: 304-558-3970

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



Response to Solicitation No CRFQ 0313 DEP1700000001 Aug 30, 2016

State of West Virginia Department of Environmental Protection (Senior SAP BW Consultant)

Prepared by:

Creative Information Technology, Inc. (CITI) 7799 Leesburg Pike, Suite 500 North Falls Church VA 22043 www.citi-us.com

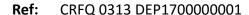


Cover Letter

Aug 30, 2016

Attention Ms. Jessica Chambers

Department of Environment Protection



Dear Ms. Chambers,

Creative Information Technology, Inc. (CITI) is pleased to respond to the State of West Virginia, Department of Environmental Protection's requirement for a Senior SAP Business Warehouse Consultant.

Established in 1996, CITI has a longstanding track record of providing successful Information Technology solutions to the US State and Local Governments, US Federal Government, International intergovernmental bodies, as well Commercial customers. CITI has grown into a diversely talented, Microsoft Gold certified, CMMI level 4 and ISO 20000 enterprise of approximately 130 employees.

At the State and County levels, CITI has been working with Fairfax County (Virginia) for the last eight years. For Fairfax County, we have been innovating and building efficiencies under the technical support services contract to their Department of Information Technology (DIT). CITI has worked on various SAP projects which include Implementation of a SAP/Focus interface for contract solicitation data and display on the web. CITI is also working with Fairfax County DIT to perform an overall upgrade of the county's SAP/FOCUS environment. We also established a Business Intelligence program at US Department of State's Consular affairs. This involved establishing an enterprise BI platform and assess new products to support their overall DW/BI platform. The Collaborative Management Initiative (CMI) Dashboard is a performance management dashboard solution developed by CITI's Enterprise Data Warehouse (EDW) team at the United States Department of State (DoS).

As a response to the concerned task order, CITI proposes Ramesh Puli and Varun Gaddam.

For any questions or clarifications regarding our response, please feel free to contact me.

We look forward to working and delivering value to the Department of Environmental Protection.

Thank you,

Sunil Kolhekar CEO/President

Creative Information Technology, Inc. (CITI)

7799 Leesburg Pike Suite 500 N

wenke

Falls Church, VA 22043

Telephone: (703) 483-4340 Fax: (571)-633-1747

skolhekar@citi-us.com | www.citi-us.com



1 Proposed Staff

As a response to this task order, CITI proposes the following two candidates to satisfy the requirements of an SAP/DW specialist to support the implementation at your department

1.1 Resume of Proposed Staff

Ramesh Puli

Proposed Position: Senior SAP BW Consultant

Education:

MBA Technology Management – Osmania University

PG Diploma in MIS and Computer Applications (PGD-MISCA) - Osmania University

Certifications:

Business Objects Certified Professional BODS Certified Professional

Microsoft Certification in Sql Server

Technical Skills:

ETL Tools: SAP Data Services XI 3.0/3.2/4.2, Data Quality 11.7, Information Steward, Business Objects Data

Services 6.5/BODS 4.0

Reporting Tools: BIBO 4.0, BO XI 3.1/XIR2/6.x, Universe Designer, Web Intelligence, Desktop Intelligence,

Xcelsius 2008, Info View, Live Office, Tableau 8.3/9.3

Database: Oracle9i/10g/11g, SQL-Server: 2005/2008/2012, DB2, SAP HANA,

Operating Systems: WINDOWS 98/XP/ NT/Server 2000/2003/ Vista/7, LINUX, UNIX.

Languages: C, C++, SQL

IDE & Packages: SQL Navigator, Visual Studio 2005 and MS OFFICE.

Work Summary

- More than 10 years of extensive experience in the field of Information Technology with emphasis on Business Intelligence concepts, Database management systems, and development and complete Project Life Cycle in Data Warehousing and Data Migration & Reporting
- Worked extensively with Data migration, Data marts, Data profiling, ETL Processes, Data audits and Web reporting features for data warehouses
- Experienced in interacting with business users to analyze the business process and requirements and transforming requirements into screens, designing reports, formatting and rolling out the deliverable
- Proficiency in data warehousing techniques for data cleansing, Slowly Changing Dimension phenomenon, surrogate key assignment, change data capture (CDC) and Strong knowledge of Fact & Dimension tables
- Experience with design and development of SAP Business Objects Data Services(BODS) reports and dashboards(Metrics)
- Experience with steward for data quality
- Experience with Central Management Console (CMC) (e.g. administration, user groups, security, migrations, connections)
- experience working with SAP relational database / table structure (fields and keys)



- experience with SAP BODS database/tables performance tuning (SQL Script stored procedures and data flows)
- Experienced with Data Quality Management Metadata Management, Master Data Management, Process Modelling, Data Dictionary, informationStewardship, Data Profiling, Data Quality, and Data Model Standards
- Expertise using SAP Data Services / BODS / BW to extract data from SAP ECC and CRM systems using various options
- Experience in Verification of duplicate records with regard to the parent objects in order to take off all the duplicate records
- Experience in loading data into BW as target using LSMW approach
- Experience Loading of data from various source BW (PSA) persistent staging level
- Extensively worked in order to get a 100 percent clean data where there is zero tolerance for duplicate records in order to give at as an input to AIO jobs
- Extensively used Data Services Management Console for Monitoring, Execution and Scheduling BODS iobs
- Experience in creating projects, Jobs, Data stores, Data Flows, Work Flows, Transformations and Functions
- Experience in working with Ticket tracking application with HP Service Manager
- Experience with cleansing and profiling data in Data services and experience with troubleshooting issues with data type mismatches
- Experience on Monitoring daily BODI scheduled jobs using third party tool control M
- Extensively worked on Integration and Platform Transforms
- Have familiar with administration activities like integration and configuration, installation of data services
- Experienced in writing Data Integrator Scripting languages and variables
- Experience in Tuning ETL Jobs and CDC using Timestamp, and also set up validation rules
- Experience in publishing batch jobs & experience in implementation of Recovery Mechanism for unsuccessful batch job execution.
- Expertise in Data Visualization, Infographic design, Interactive dash boards using Tableau 8.0
- Primary strengths include SAP BO BI 4.0 SP2, UDT, IDT, BO XI R3 /R2/6.x, CMC, Designer, Import Wizard, Crystal Reports, Web Intelligence, Performance Management and Dashboard Design Tool 4.0
- Hands on experience on SAP BO Design Studio, SAP BO Explorer, Sap Lumira, BO Analysis for OLAP/Office
- Diverse background with fast learning skills and creative analytical skills.
- Monitoring of incident queue, solving incidents based on priority
- Expertise in building SAP Business Intelligence (BI) Applications using Business Objects Suite
- Building intuitive reports leveraging various tools like, Webi Reports (4.1/4.0/3.1/3.0), Crystal Reports

Work History

Sr. BODS Developer | November 2013 to Present

Nestle Globe, Irvine, CA.

- Participated in requirement gathering sessions and developed Business Objects Data Services jobs specifications on excel sheets based on information acquired from analysis of source data, user requirements, Business rules and Enterprise standards.
- Gathered and analyzed the requirement to replicate the ECC content in HANA using data provisioning.
- Strong experience in carrying Functional, Integration, Latency, Performance, reliability testing for various Business Objects Enterprise suit products.



- Assisted SAP Basis team in installing HANA 1.0 and solely integrated it with Business Objects 4.0 and BODS4.0.
- Extensively completed data quality management using information steward and did extensive data profiling.
- Verification of duplicate records with regard to the parent objects inorder to take off all the duplicate records.
- Extensively worked in order to get a 100 percent clean data where there is zero tolerance for duplicate records in order to give at as an input to AIO jobs.
- Established the best modeling and recommended strategies for BOBJ environment and architecture for SAP HANA.
- Analysis of the Legacy Source Systems, Target Systems to Design the Data Migration Solution.
- Involved in BODI ETL development Analysis, Design, Coding and Testing.
- Created Custom functions to make the code the reusable.
- Created reusable components like Workflow, Data flows, batch and real time Jobs.
- Worked with Database functions in Scripts.
- Extensively used Try/Catch to handle exceptions and writing Scripting to automate the Job Process.
- Have good knowledge about Web Admin (i.e. Scheduling, monitoring jobs).
- Involved in administrative tasks like Repository Configuration, Job Server configuration, Central Repository configuration, Job Scheduling, Monitoring.
- Design of a dashboard capable of displaying reconciliation exceptions and sending alerts.
- Involved in High Level design, Low level Design document, Unit Test Case and Integration Test case Preparation, Performance, and improvement of ETL.
- Used various transformations like Case, Map Operation, Merge, Query, Row Generation, SQL, and Validation.
- Used Business Objects Data Services interactive debugger to test the jobs and fixed the bugs
- Scheduled, monitored and fixed the errors of the jobs.
- Involved in the BODS developments with respect to critical applications DFP, PRIME, CFPDT etc.
- Incident and Request Management for all the sustained applications.
- Monitoring BODS executions and loads for around 50 critical applications (like Dynamic Forecast Process, Consumer Feedback, XMDR, PCM, PRIME, etc.).
- Promptly executing Adhoc requests for all GCs (AMS, AOA, EUR) from Market Users. Initiated the "Weekly Monitoring Tracker" for the better visibility of the Production Monitoring activities to the Client.
- Raising the tickets to Group Service Desk for any infrastructure and database failure issues.
- Interacting with market users for any data failure issues while loading data to respective Markets databases.
- Responsible for analyzing business requirements and developing queries and reports using BO full
 client and other web development tools like Infoview to provide Web-enabled data analysis solutions
 to business clients.
- Involved in training the end user in basic and advanced Adhoc reporting as well as to create queries, format results, and share them with others within the enterprise.

Environments:

SAP BODS 4.0 (BODS Designer, Console Management), BW, HANA, Information steward 4.0,BO 4.0 Crystal Reports 2008, Oracle 10g, Toad, Tableau 9.3 SQL Developer.



BODS Analyst | November 2012 to October 13

Optum, Rockyhill CT

- Analyzed the Business Requirements (functional & technical) with the Business users
- Worked on Business Objects Data-Integrator, and used functions like lookup, date, conversions, etc in mappings.
- Responsible for creating mapping and transformation specifications based on the business requirements from various business teams and implement in Data Integrator jobs.
- Used Merge Join, Union All, Derived Column, Audit etc. for transformations & to add columns with lineage metadata and other operational audit data.
- Validated and executed batch jobs. Tested data flows and scripts against sample data and real data. Creation of initial and incremental load jobs.
- Developed the web-intelligence reports, provided a supporting role in building the universes.
- Enabled aggregate awareness to encompass the aggregate logic using summary tables.
- Worked extensively on the life cycle management, in moving the reports from the environments of developing, testing and production.

Environment:

SAP BODS 4.0, Oracle, Flat File and SAP BW

Sr. BODS Consultant | October 2010 to December 2012

Bosch Automotive Service Solutions, Montpelier, OH.

- Worked on Source to Target-Mapping for legacy systems (Target SAP RETAIL)
- Worked on transforms, Jobs, Workflows, Data flows, scripts etc in Data Service to extract, cleanse and load into target Data Base.
- Validated and executed batch jobs. Tested data flows and scripts against sample data and real data.
 Creation of initial and incremental load jobs
- Gathered requirements from the Business and applied the look-up functions to meet their requirements, used if then else function.
- Prepared the Business/Technical Requirements, Design Templates, Development Standards document and detailed design documents.
- Involved in Knowledge transfer to certain users, like explaining the functionality of different transforms (merge, validation, key-generation, query) etc.
- Developed number of Complex data integrator Mappings and Reusable Transformations to facilitate Daily, Weekly & Monthly Loading of Data.
- Used look-up function extensively for source to target mapping scenarios.
- Worked on Data-quality for Global-address cleansing.
- Prepares charts (for DI job), programs and getting instructions needed to illustrate and explain the implementation of programs and procedures
- Developed number of Complex data integrator Mappings and Reusable Transformations to facilitate Daily, Weekly & Monthly Loading of Data.
- Extraction of data from Baan tables and loading into target Oracle as warehouse.

Environment:



SAP BODS 4.0, Oracle, Flat File, Baan ERP

Sr. BODS Lead | July 2009 to September 2010

Cambridge University Press, Liberty Plaza, NY.

- Involved in solving the discrepancies occurred in the **ETL** environment.
- Building the etl Mapping based on Procedures which is already built in oracle.
- Extensively worked on development of mappings and worked with BODS Transformations like Reverse Pivot, Map Operation, Table Comparison, Effective Date, History Preserving, Row Generation, Key Generation, Query, Case, Merge, Validation, Pivot Etc.
- Used **Business Objects Data Services** for ETL extraction, transformation and loading data from heterogeneous source systems
- Created custom functions to implement reusable logic.
- Involved in performance tuning at source level and target level.
- Using SQL Queries like inner joins, Outer joins and DDL, DML commands to testing the data at the database level.
- Extensively worked with Local Repositories, Central Repositories, Job Server and Web Admin client tolls.

Environment:

SAP BODS, SQL Server 2008, Windows Server 2003, Toad 9.0, Oracle 10g, SQL, PL/SQL and Windows XP.

Sr. ETL Developer - , | April 2007 to July 2009 Adobe Systems, SFO, CA.

- Analyzed the Business Requirements (functional & technical) with the Business users
- Worked on Business Objects Data-Integrator, and used functions like lookup, date, conversions, etc in mappings.
- Responsible for creating mapping and transformation specifications based on the business requirements from various business teams and implement in Data Integrator jobs.
- Used Merge Join, Union All, Derived Column, Audit etc for transformations & to add columns with lineage metadata and other operational audit data.
- Validated and executed batch jobs. Tested data flows and scripts against sample data and real data. Creation of initial and incremental load jobs.
- Developed the web-intelligence reports, provided a supporting role in building the universes.
- Enabled aggregate awareness to encompass the aggregate logic using summary tables.
- Worked extensively on the life cycle management, in moving the reports from the environments of developing, testing and production.
- Documentation of all the processes involved in maintaining the database for future reference such as: Business Requirement, Functional Requirement, System Requirement, Data Feed Specifications, DI job Documentation, QA template, Run Book.
- Resolved loops by creating alias and contexts to remove cyclic dependencies between the tables.
- Design the dashboard application with multiple dashboards as required as per the security requirements.
- Worked on life-cycle manager for business objects Xi R3.1.



Worked on X-Celsius, developed dashboards

Environment:

SAP BODS, SQL Server 2008, Windows Server 2003, Toad 9.0, Oracle 10g, SQL, PL/SQL and Windows XP.

ETL/SAP BODI, | May 2006 to March 2007

Saudi Electricals, Utopiainc

- Familiarized the business, its strategy and implementation's.
- Experience in interacting with client at onsite to gather business requirements, analyzing and developing ETL designs
- Gathered Customer, User and Owner requirements; analyzed and documented them.
- Used Business Objects Data Integrator XI 3.2 for ETL extraction, transformation and loading data from heterogeneous source systems.
- Designed and customizing data models for Data warehouse supporting data from multiple sources on real time.
- Tuned Data Integrator Mappings and Transformations for the better performance of jobs.
- Customized configuration of Business Objects Web Intelligence by fine-tuning and optimization for better performance.
- Designed and developed Data Integrator (DI) XI scripts for data transformation.
- Experience in cleansing data in DI using proper data types and mappings and to create Workflows using object library and tool palette to execute data flows.
- Created multiple universes and resolved Loops by creating table aliases and contexts.
- Worked with database connections, SQL joins, loops, aliases, materialized views, views, aggregate conditions, parsing of objects, LOVs, and hierarchies.
- Created complex reports using user-defined functions like @variables, @prompt, condition Objects and aggregate Awareness Functions for SQL enhancement.
- Enabled/Disabled different servers in Central Configuration Manager and Central Management Console.

Environment:

Business Objects XIR2/6.5/6.1, Data Integrator, Dashboard Manager, Xcelsius, Web I 6.1, DESKI, SQL, PL/SQL, Erwin, SQL Loader, UNIX Shell Script, Windows 2000/NT, ORACLE, PL/SQL, SQL Enterprise Manager

ETL Developer | August 2005 to April 2006

Cameron, Bangalore

- Involved in creating a DataMart.
- Involved in developing the universes and implementing the universe features to improve the Performance.
- Exported the universes to repository for making resources available to users
- Involved in creating web intelligence reports.
- Used Sections, conditions, Alerts and Breaks.
- Involved in formatting reports.



• Interacted with Business Users for business requirements and report enhancements Customized configuration of Business Objects Web Intelligence by fine-tuning and optimization for better performance.

Environment:

Business Objects XIR2/6.5, BODI 6.5, Dashboard Manager, Xcelsius, Web I 6.1, DESKI, SQL, PL/SQL, Erwin, SQL Loader, Windows 2000/NT, ORACLE.



1.2 Resume of proposed Staff

Varun Gaddam

Proposed Position: Senior SAP BW Consultant

Education:

Bachelors in Mechanical Engineering - Bharath Institute of Higher Education & Research

Certifications:

SAP BW powered by SAP HANA

Technical Skills:

Technologies: SAP ECC 6.0, SAP HANA 1.0, SAP BW/BI 7.2/7.3/7.4, SAP BODS 4.0/4.1, SAP BO 4.0, SAP Lumira, MS SQL Server, Oracle, BW, BI and HANA modeling, Universe Design tool(UDT), Information Design tool (IDT) Webi Reports, Crystal Reports, Live Office, Analysis for OLAP, Xcelsius, Bex Query Designer, Bex Analyzer, Bex WAD, Qlikview.

Summary

9 years of IT experience in various technologies and tools including specialized experience in Business Intelligence and Analytical Solutions.

Well experienced in fit/gap analysis, blueprints, system and architecture design, high degree of custom development and integration, configuration, testing, end user trainings, rollouts and support and onsite-offshore delivery model.

Exposed to complete life-cycle environment right from project definition, Business requirement gathering, analysis, developing detailed design documents and Technical architecture, Development, Unit Testing, Acceptance Testing, Performance tuning & testing, preparation of Quality documents, support documentation, cut over plan through go-live support.

Providing training to new joiners, conducting Interviews, mentoring junior staff, providing knowledge sharing sessions and trainings on SAP-Analytics.

Core Competencies

Managing and leading offshore resources, and coordinating development efforts

- Maintaining SLA's
- Project estimation
- Prepare development specifications
- Quality control
- 24/7 on-call support

BW

- Worked on Implementation and upgrade.
- Large scale projects using SAP BI7.x, BO 4.x, ECC6 and SQL.
- Extensive experience in SAP BW LSA++ Architecture, Extended Star-Schema, Data Flow Strategy



- Designing and Maintenance of Info Objects, ODS, DSO, InfoCube, Multi-Provider, InfoSets, Data Sources.
- Worked on different extracted methods like LO extraction, Generic extraction.
- Enhancing various extractors to SAP BW with CMOD, creating flat files from a various data sources including Finance, Logistics.
- Designed and Developed Complex Queries, Views, Workbooks and Web Templates using BEx Query Designer, Analyzer and Web Application Designer.
- Extensive experience in Production Support Activities like Data loads, Validation and troubleshooting of Transaction data and Master data, Transport Management, Roles & Security, System Checks, Process Chains, Full/Delta loads, Scheduling, and Monitoring.
- Expertise in Data Archive & Reloading, worked on End-to-End Data Archiving Implementations. Archiving Administration Workbench, Near-line storage system (NLS), BWA.

HANA

- Good understanding of HANA Architecture and its various components.
- Designed, developed various HANA Information Models like Attribute, Analytic and Calculation Views to model data for reporting using SAP BO and SAP Lumira.
- Involved in creation of Universe using IDT (Information Design Tool) on top of SAP HANA Calculation Views and developed Webl Reports and Dashboards.
- Data provisioning using SLT system and ODP extrators, Flat files, BODS etc.
- Experience in importing flat files (i.e. CSV) to custom tables in SAP HANA.
- Worked on replicating data from SAP ECC to SAP HANA using SLT Method.
- Worked on extracting BW Data sources from SAP BW to SAP HANA.
- Implemented data provisioning techniques and replication via Batch mode replication (ETL) and Real time methods like SAP BODS and SLT (SAP Landscape Transformation).
- Working knowledge in creating calculated columns, restricted columns, filters on Information Views.
- POCs for consuming BW Info Providers and SAP HANA Models using Transient Provider, Virtual Providers and Composite Provider using mixed case scenarios in SAP HANA using reporting with SAP Lumira.
- Worked with Information Design Tool for creating Data Foundation Layer, Universe for SAP HANA reporting.
- Having knowledge in using User Defined functions, CE (Calculation Engine) functions and PROCEDURES for utilizing HANA hardware & software capabilities.

BO

- Worked on Implementation project of BO 3.0 and upgradation Project from 3.0 to 4.0
- Experience working SAP BO 4.0 and Crystal Reports.
- Developed Universes on SAP BEx Queries using BICS.
- Developed Webl Reports on Universes.



- Developed Dashboards creating through Live- Office and BO Universes.
- Developed Crystal Reports on SAP BW and SAP R/3 Systems.

BODS

- Created source system and target system Data Store.
- Experience in using BODS as an external system for ETL between HANA and SQL.
- Created Jobs, Workflows, Dataflow, Scripts using various Transforms (Integrator, Quality and Platform) to successfully load data from multiple sources into a desired target.
- Knowledgeable in BO and BODS Administration (security, roles, backup and Publication reports to user).

ABAP

- Experience in ABAP Routines, Customer Exits in BW
- Customer Exits.
- ABAP List Viewer (ALV) reporting.
- ABAP Debugging.

SAP Modules

• SD, Retail Sales, MM, QM, IM, PP, FI/CO and PM

Work History

BW/BO/SQL | June 2016 to Present

Life is Good., Boston, Massachusetts, U.S.

Environments:

SAP BW 7.4, BODS 4.0 BO 4.0/4.1, SAP ECC 6.0, MS SQL, Qlikview

Key Objectives

 Providing application system support & Maintenance. New development with system integration of SAP & non SAP system

Key Responsibilities

- Created Query's for PLM and SAP reports like On hand allocation by season and Flash costing report.
- Designed different proto types of dynamic image display in the Department Category Selling Visuals Report
- Key metrics 'TO SALE IN MEN'S DEPT', 'OFFER IN MEN'S DEPT', 'AVERAGE SKU 'PRODUCTIVITY DOLLARS', 'AVERAGE SKU PRODUCTIVITY UNITS' are captured with different subject areas has been re-created by using variables.
- Extensively used various features like Joins, Alias and Contexts in Universe designer to overcome various traps (Chasm, Fan) and Loops.
- Created mock-ups showing the intended functionality, visual aspects of the dashboards to be developed.
- Developed dashboards pertaining to KPI monitoring using QlikView10.x
- Experience in Data loading, Monitoring and Scheduling using Process Chain.
- Created User Prompts, input query's, result from another query's, Conditions and Filters to improve the quality of report generation.



- Scheduled Reports with excel format by using scheduler Infoview as well as CMC.
- Created Query's for PLM and SAP reports like On hand allocation by season and Flash costing report.
- Designed different proto types of dynamic image display in the Department Category Selling Visuals Report
- Key metrics 'TO SALE IN MEN'S DEPT', 'OFFER IN MEN'S DEPT', 'AVERAGE SKU 'PRODUCTIVITY DOLLARS', 'AVERAGE SKU PRODUCTIVITY UNITS' are captured with different subject areas has been re-created by using variables.
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- Created mock-ups showing the intended functionality, visual aspects of the dashboards to be developed.
- Developed dashboards pertaining to KPI monitoring using QlikView10.x
- Experience in Data loading, Monitoring and Scheduling using Process Chain.
- Created User Prompts, input query's, result from another query's, Conditions and Filters to improve the quality of report generation.
- Scheduled Reports with excel format by using scheduler Infoview as well as CMC.

HANA/BW/BODS BOBJ | January 2014 to May 2016

Brakebush Brothers Inc., Westfield IL, USA

Environment:

SAP BW 7.4, BODS 4.0 BO 4.0/4.1, SAP ECC 6.0, SAP Lumira, HANA 1.0, MS SQL

Key Objectives

 The objective of the project was to implement the SAP HANA as part of SAP BI solution in Brakebush Brothers Inc., to develop the executive dashboard using Mixed approach of SAP BW powered by HANA with SAP Data Services for hybrid modeling, data extraction and SAP BOBJ for reporting purpose. Upgrading from BO 4.0 to 4.1 solution for reporting and provide application maintenance and support.

Key Responsibilities

- Requirements analysis, Logical data modeling, BW and HANA modeling, solution architecture design, BI tools analysis and solution implementation.
- Configure System Replication Server (SLT) and replicated the Meta data table into SAP HANA using Data Provisioning technique and updated hierarchy tables using data services.
- Implemented Transformations with SLT using IUUC_REPL_CONTENT / LTRS.
- Configure SAP Data Services for jobs creation to extract the data from non-SAP source systems, flat files and create jobs developed.
- System based on SAP HANA over BW and designed various attribute views and analytic views for building reports using SAP BO in SAP HANA studio.
- Design and Developed the Calculation views (Graphical & SQL script), analytic and attributes views.
- Expertise in develop calculated attributes, calculated measures, restricted measures, calculated columns, filters, hierarchies, variables, input parameters to satisfy reporting requirements using SAP HANA studio.
- Created Analytical Privileges to implement row level security on calculation views on Plant & company code.
- Involved in Re-Converted Hana-Optimized DSO to Classical DSO.



- Assistance in creating one or more Lumira storyboards that can serve as models of what is possible in Lumira using the launched data sources.
- Performed unit testing of reports and dashboards using SQL assistant and Quality Center.
- Design and create the BEx Queries, configure the BOBJ tools reports implementation of SAP Lumira.
- Developed ABAP program for ALV reports for comparison of BO reports.
- Reports Developed on Purchase, SD and integration experience with SAP and NON SAP.

BW/BO/BODS | March 2013 to November 2013

Freshdirect, New York, USA.

Environment:

SAP BW 7.3 / SAP BO 4.0/ BODS 4.0, HP QC

Key Objectives

 Provide production support and enhancements activities, data integration and reporting for performance monitoring and onboard status

Key Responsibilities

- Worked with the business team to capture simple, moderate and complex business requirements.
 Collaborated with business technicians to research existing business and system processes
- Review blueprint documentation with customer, define and discuss SAP BW technical solution architecture
- high level scope, effort estimation, schedule and draft plan preparation and review with users
- Analyze the requirements, prepare logical data model, perform BW modeling
- Conduct ongoing reviews with customer and deliver the SAP BI solution using SAP ASAP Methodology and discuss the Run SAP methodology for post implementation support
- Generating reports on SAP BW based on QC test cases on Sales and Order tables. Build/open error reporting cases on HP Quality center for any SAP related defects.
- Design and create the BEx Queries, configure the BOBJ tools reports implementation
- Automated the data loads which are done manually in the project and so saved much time for the resources in daily monitoring of data loads
- Merged data flow for Sales orders, deliveries and billing cube
- Customized primary LO Extractors 2LIS_11_VAHDR, 2LIS_11_VAITM, 2LIS_11_VASCL, 2LIS_03_BX, 2LIS_03_BF, 2LIS_03_UM and set the extraction process using LO cockpit and V-3 updates.
- Provide technical solution design and implementation and guide the team for their respective expert areas and utilize them accordingly for project needs
- Proactively manage changes in project scope, cost and time and track, create change requests, devise contingency plans, ensures project documents are complete, current, and stored appropriately
- Expertise in report generation-worked on BEX-Query Designer in building Queries using Conditions, Exceptions, Calculated key figure, restricted key figures Replacement path and Variables.
- Experienced in Business Objects Information Design Tool, Business Objects Web Intelligence, BO Launch Pad, CMC and Business Objects Enterprise.
- Validate the deliverables before it goes to customer by reviewing the documentation, sample functional and solution validation

BW/BO/ABAP | June 2011 - February 2013



Britannia Industries Limited, Bangalore, India.

Environment:

SAP BW 7.0,7.3, SAP BO 3.0, 4.0, MS SQL

Key Objectives

• The project was intended to provide "Order to Delivery" to Britannia Industries Sales management team, with specific focus on Secondary Sales of retail data. Customer was lacking the insufficient visibility to access their secondary sales to effectively report and manage inventory levels across the company PLM. As part of the solution, Britannia wanted to leverage the existing SQL Report to SAP BI/BW. In the organization to develop a set of standard reports to provide sufficient Delivery's to manage inventory levels and risk management

Key Responsibilities

- Analyze the requirements and perform the solution and architectural design for data extraction and reporting
- Designed SPO for Secondary sales data to maintain huge volume of data into BW and improved report performance.
- Model the BW objects including InfoObjects, DSOs, InfoCubes and design and create SAP BEx Queries and SAP Web Application
- Having precise expertise in understanding Non SAP System like MS-SQL system to connect SAP BI by using UD connection.
- Experience in integration of various data sources with Multiple Relational Databases like SQL and Worked on integrating data from flat files.
- Installed Business Content Sales Overview Cube and designed and activated Customer service to meet user needs. Created several ODS objects which acts as data staging.
- Configured Data sources in R/3 by using LO Cockpit (LBWE) initialized the setup tables. Scheduled and Implemented delta mechanism for Periodic loads.
- Written ABAP routine program to enable the delta for periodical load.
- Modified several existing Bex report to improve performance and to improve the performance of the reports reorganized the Dimensions. Provided Line Item dimensions and Designed SPO for Secondary sales data to improve report performance.
- Worked with BEx Reports for User requirements using Filters, free Characteristics, Formulas, Selections, Structures, Calculated Key Figure, Restricted Key Figure and Used Variables.
- Evaluate the BOBJ reporting, prepare estimations for development effort.
- Creation of Reports using both Full client and Web Intelligence, summary and detail with the functionality of drill down to detailed document.
- Creation of Full Client reports using functionalities slice and Dice, Drill down, Cross Tab, Master Detail and Formulae's, Filters and Conditions, etc.
- Being the first level of technical escalation for the team helping the team technically on Universe Design, Desktop Intelligence, Web Intelligence, Dashboard and Crystal reports, BO Administration and Deployment issues

BW/BO | December 2010 to April 2011

Kengen, Nairobi, Kenya.

Environment:



• SAP ECC 6.0, BO 3.0.

Key Objectives

• As a team lead had opportunity to work on Fresh Implementation and production support activities, data integration and reporting for performance monitoring and onboard status.

Key Responsibilities

- Involved in full life cycle implementation starting from business process definition project preparation gathering business requirement blueprint realization and providing post go live support.
- Prepare status reports and presentations, schedule meetings, lead meetings for status updates, manage and coordinate with offshore/onsite project stakeholders to ensure the deliverables are on track.
- Assisted Business users towards creation of UAT test scenarios and execution of UAT scenarios under the guidance of Project Manager.
- Attended directors' meetings for getting inputs to develop Xcelsius Reports.
- Implemented SAP BO for Operation, PM, HR, FI, PS involved in the data flow from r/3 to sap BO.
- Created Crystal Reports, Live office and Xcelsius based on the client requirement.
- Created crystal report through infosets and developed reports based on Xcelsius Requirement.
- In Crystal reports report customization via Grouping, Sorting, Field Highlighting, Conditional Formatting, Running Totals, Summaries, Static & Dynamic Parameters, Static & Dynamic Graphic Objects, Custom Formulas and Custom Functions
- Worked in creation of Corporate Dashboard for the directors.
- Created Authorizations & Roles for Dashboards.
- periodically conduct review meetings with customer and support teams to measure the application support performance

BW/BO, | September 2007 to November 2010

Reliance Capital Limited, Mumbai, India

Environment:

• SAP ECC 5.0, BW 7.0, BO 3.0

Key Objectives

Extract the AR, AP, GL from SAP FI (SAP ECC) and load into SAP BW reports creation and rebranding
of the documents. Perform the configurations and setup activities for support environment for
setting up a new legal entity in FSV (Financial Statement Version) system and carry out testing,
integrate Business User data, employee's data for BO reporting

Key Responsibilities

- Evaluate data migration requirements from SAP ECC and flat files perform the GAP analysis, review the migration requirements for reports and rebranding of documents
- Worked in Development project, which mainly includes FI data flow of AR, AP, GL and developed FI
 reports in Webi according to client requirement.
- Involved in the implementation Performed the activities like building, filling, dropping and monitoring the indexes in various environments throughout the landscape for the BI Accelerator implementation
- Developed reports on Profit and Loss account, Income statement and Balance Sheet. Created Variable Exits to show the Invoicing amount of the respecting periods and hierarchy Structures in reports.



- Participating in business meetings and finalizing the functional requirements from the business users
 Responsible in converting the functional requirements to technical designs and successfully
 implemented.
- Interact with business to gather requirements, prioritize work, develop enhancements to the existing system, coordinate testing, and perform change management/training for BW Reporting and applications.
- Designed and developed process chains (RSPC) for master data loads and transactional data loads with the help of info packages. And these process chains are scheduled for periodically.
- Involved in Webi and Universe. Handled according to Client Requirement.
- Developed data flow and enhancement in existing data flow, reports with respect to client requirement and designed DSO's, Info Cube and Multi provider
- Prepared Technical Specification documents based on the Functional requirement.
- Modified existing Bex Report for Webi reports. To improve the performance and created custom queries and defined Calculated Key Figures, Restricted Key Figures, Text Variables, etc. For customized reporting.
- Creation of Full Client reports using functionalities slice and Dice, Drill down, Cross Tab, Master Detail and Formulae's, Filters and Conditions, etc.
- Used multiple data providers, Union, Sub Queries, Intersection, minus and Master/Detail, cross tab, Charts. Extensively used Opendoc function to link parent and child reports. Designed exceptional documents with Alerter and involved in designing the report with rank feature in WEBI



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733-485-4541/573-331-1748

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

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

DEFINITIONS:

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

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name:		
Authorized Signature:		
State of		
County of, to-wit:		
Taken, subscribed, and sworn to before me this	day of	, 20
My Commission expires	, 20	
AFFIX SEAL HERE	NOTARY PUBLIC	

Purchasing Affidavit (Revised 08/01/2015)

ADDENDUM ACKNOWLEDGEMENT FORM **SOLICITATION NO.:**

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.

		gment: I hereby acknowledge visions to my proposal, plans a		-	of the following addenda and have made the ecification, etc.
		Numbers Received: ox next to each addendum rece	ivec	l)	
[>	()	Addendum No. 1	[]	Addendum No. 6
[]	Addendum No. 2	[]	Addendum No. 7
[]	Addendum No. 3	[]	Addendum No. 8
[]	Addendum No. 4	[]	Addendum No. 9
[]	Addendum No. 5	[]	Addendum No. 10
further und discussion	ler he	stand that any verbal representalld between Vendor's represent	atior ative	i ma es ai	denda may be cause for rejection of this bid. I ade or assumed to be made during any oral and any state personnel is not binding. Only the fications by an official addendum is binding.
			Cre	eativ	e Information Technology, Inc
					Company
					Authorized Signature
			A	ugu	st 29, 2016
					Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012



State of West Virginia Solicitation Response

Proc Folder: 199542

Solicitation Description: Addendum 1-Senior SAP BW Consultant

Proc Type: Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation Response	Version
	2016-08-30 13:30:00	SR 0313 ESR07271600000000371	1

VENDOR

VS0000004645

Creative Information Technology Inc

Solicitation Number: CRFQ 0313 DEP1700000001

Total Bid: \$218,400.00 **Response Date:** 2016-08-29 **Response Time:** 19:41:24

Comments:

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers (304) 558-0246 jessica.s.chambers@wv.gov

Signature on File FEIN # DATE

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

Page: 1 FORM ID: WV-PRC-SR-001

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1 Senior SAP BW Consultant 20		2080.00000	HOUR	\$105.000000	\$218,400.00
	·				<u> </u>

Comm Code	Manufacturer	Specification	Model #	
80111609				
Extended Descrip	otion: Senior SAP Busine	ess Warehouse Consultant.		