**Vasu Pendyala**

**Cell: 256-281-8278**

**Email:Vasudev.developer@gmail.com**

**Career Overview**

* 9+ years of professional experience as software developer in designing and development of data modelling and other applications using BI tools
* Expertise **in SAP Data Services 4.x, SAP Business Objects 4.x(4.0, 4.1), XI3.1** reporting applications along with **SAP HANA 1.0** and **Data Modeling** using **data migration(ETL), Analysis**, **design,development & implementation** of Computer applications in **Oracle& SQL Server.**
* Proficient in Business Objects tools – Universe Designer, Web Intelligence, Crystal Reports, Xcelsius, Live Office, Info View, Data Integrator, data federator.
* Ability to work with various levels of users from non-technical – first time users to senior managers
* Proficient in using database objects in reports including stored procedures, materialized views and developed command based reports and sub reports
* Commendable ability in creating complex reports using WEBI Rich, WEBI, Desk Intelligence, Crystal reports
* Proficient in using database objects in reports including stored procedures, materialized views and developed command based reports
* Efficient knowledge in migrating universes, reports to newer versions and documenting the process during the project life cycle
* Experience in ETL using SAP Business Objects Data services to Source/Target Schemas
* Have knowledge in different data bases like Oracle, SQL Server, Teradata, SAP HANA
* Expertise in Design, Development and Deployment of Business Objects solutions for Corporate reporting requirements and involved in a full life cycle implementation of SAP BI/BO (OLAP/OLTP environments)
* Building, publishing customized interactive reports and dashboards, report scheduling using Tableau server
* Created action filters, parameters and calculated sets for preparing dashboards and worksheets in Tableau
* Knowledge in SAP HANA data modeling and creation of Attribute View, Analytic View, and Calculation View, Analytic privilege by using HANA Studio and replication technologies such as Triggered based (SLT) and ETL based (BODS 4.0) and file based replication.
* Involved in reviewing test procedures, defining test cases, reviewing and maintaining test scripts, analyzing bugs and User Acceptance Testing (UAT).
* Delivered advanced/complex reporting solutions such as Dashboards and Standardized reporting using Tableau 9.2.
* Designed, developed, implemented, and supported QlikView dashboards and integrated data sources and databases with QlikView 11.20.
* Extensive experience as a Senior SAP BO Consultant in designing and building SAP BO Universes under Data warehouse environment, developing complex canned reports and maintaining Security with SAP Business Objects
* Experienced in interacting with business users to analyze the business process and requirements and transforming requirements into screens, designing database, documenting and rolling out the deliverable
* Solid understanding of data ware house concepts – star schema, snow flake designs. Dimensional modeling and fact tables
* Experience in ETL using SAP Business Objects Data Services Designer to source/load schemas.
* Experience in user and content administration using Central Management Console and Infoview. Used import wizard to migrate reports across environments
* Good Communication and Interpersonal skills. Technically depth, Result-Oriented with strong Problem solving skills. Innovative & efficient. Capable of working as a Team Member or Individually with minimum supervision
* Extremely strong analytical & communication skills and ability to work independently and perform as part of a team

**Technical Skills:**

* OLAP : SAP Business Objects XI (CMC, Designer, Reporting) 3.1/4.0/4.1, Web Intelligence XI/3.1/4.0/4.0, Info View, Dashboard Manager, Crystal Reports 2008/2011, Xcelsius, Tableau, SAP Lumira
* Databases : Oracle 11g/10g/9i, SQL Server 2008/2005, Teradata, MS Access, SAP HANA 1.0
* Programming Language : SQL, PL/SQL, UNIX Shell scripting, Java Script
* Data Modeling : SAP HANA Studio
* ETL Tools: SAP Business Objects Data services 4.0,Informatica Power center 8.1/9.1,
* Operating System : Linux, Windows NT/2000/2003/XP/7

**Educational Background:**

Bachelors in Electronic and Communication Engineering.

*Jawaharlal Nehru Technological University – Hyderabad, India*

**Work Experience:**

**Sr. SAP Business Objects Consultant**

**Client: Volkswagen Group of America, Auburn Hills, MI Feb’2017 – Till Date**

**Responsibilities**

* Interacted with Canada and US business users to understand the reporting needs and provide reporting solution to better monitor and track the activity of TDI vehicles (both Audi and Volkswagen).
* Developed WebI reports to help dealers across US and Canada track appointments, buybacks, trade-ins and cash flow reports that run on a recurring schedule.
* Integrated BO reports with Cypress system to share reports to dealers to all across US and Canada based on their security.
* Developed Web Intelligence reports making use of several Queries (Union, Intersection, Minus).
* Created linked reports for Web Intelligence reports using open document functionality.
* Created Ad hoc reports with Business Objects and finally deployed them in Web Intelligence.
* Created graphical representation of reports such as Bar charts, 3D charts, Pie charts, Column chart, Line chart, Bubble charts.
* Created Complex prompts for users to restrict data in the reports as per client requirements and also provided input controls for on-demand filtering.
* Used Designer Module to implement Universe, Joining the Tables, Create Prompts and queries, parsing the Objects and Applied Contexts and Alias Tables to remove Loops and Traps.
* In Designer module created Tables and relationships i.e. cardinalities and improved the performance

**Environment:** SAP Business Objects 4.1 SP7, Universe Design Tool, Information Design Tool, SAP Lumira Web Intelligence, Toad for Oracle 12.6, Oracle 11g and Windows.

**Sr. SAP Business Objects Developer/ Crystal Report Developer**

**Client: Lincoln Financial Group, Philadelphia, PA August 2012- Feb’2017**

**Responsibilities:**

* Sr. SAP Consultant working on multiple projects as Business objects and Crystal report developer
* Involvingin businessrequirementgatheringfromtheSMEsandreportusers
* ConverttheBRDstotechnicaldocsandsharewithdevelopmentteamandTestingteam
* WorkingalongwithDBA/s,BA’sfordatadesignandreportdesign
* ImplementedIBMDB2databaseandOracle11gasthedatasourceforCrystalReportsandBO Universe
* Very good experience in BO development, Universes, Webi reports, infoview and crystal reports.
* Experience in migrating the data into HANA DB
* Having very good experience in Informatica.
* Experience utilizing BODS writing ETL into HANA
* Designed and implemented SAP HANA data modeling using Attribute View, Analytic View, and Calculation Views
* Involved with the clients to understand the business needs and coordinated with the team to achieve the needs of the business
* Developed ETL mappings, Transformations and Load plans using Informatica Power Center 9.5
* Used PL/SQL with Informatica Power Center 9.5 for Oracle 11g database
* WorkedoncomplicatedCrystalreportsinvolvingCross-TabandSub-reportsusingthetwodata sources
* DemonstratedBusinessObjectsBI4.0 andCrystalReportsEnterprisetoBusinessUsers
* **Involved in Business process Analysis, Development and Implementation**
* **Involved in designing and building of Universes, Classes & objects**
* **Developed derived tables in designer to enhance the capabilities and performance of the universe**
* Setup, execute, and test the assigned programs utilizing BO XI 4.0 Webi and DeskI tools
* Extensively used Business Objects Designer to design and maintain Data warehouse Universe
* ImplementedIBMDB2databaseandOracle11gasthedatasourceforCrystalReportsandBO Universe
* Createdbothsingleandmulti-sourceuniverseusingIDT CreatedrestrictedorcustomLOV’sin theuniverseobjectsaspertherequestfromtheuser community
* CreatedrestrictedorcustomLOV’sin theuniverseobjectsaspertherequestfromtheuser community
* Createdstoredprocedurestosupportthebusinessrequirementowingtothelimitationsin Crystal Reports
* WorkedalongwithQAteamtogettheSITandUATprocesstobecompletealignwithUnitTesting andperform codereviews
* Involvedin theprocessofGAPanalysisbetweenrequirementsanddatawarehousetodevelop universe
* WorkingwithETLteamin datamodelingtobuildnewtablesandcolumnsnecessaryfor reporting
* WorkingonthedevelopmentandimplementationofBusinessViewstodeploydynamicLOVsin Crystalreports 2013/2011/2008

**Environment**: Windows XP/7, IBM DB2, Oracle Database, Mircosoft SQL Server 2008 R2, SQL Developer, Microsoft SQL Server management studio, SAP Business objects 3.1/4.0/4.1 SP6, WEBI, Crystal reports, SAP HANA 1.0, SAP BODS 4.0,Xcelsius, Tableau,

**Sr. SAP BO Developer/Crystal Reports Developer**

**Client: The Hartford, Hartford, CT June 2011- August 2012**

**Responsibilities**

* Designed complex SAP BO Universes both in OLTP Data warehouse and OLAP environments
* Involved in migration of Users, Groups, Universes, Personal Folders, Connections, Reports (Deski & Webi) from XIr2 to XI3.1 using Import Wizard
* Experienced in installation, configuration and setting up the security from the scratch in the new environment (BO XI3.1)
* Created new Universes from scratch to build reports in DESKI, WEBI and crystal and modified the existing Universes for performance in Business Objects XI 3.1
* Participated in project planning sessions with project managers, business analysts and team and design BI solutions.
* Involved in on site off shore models and managing off site work queue and status monitoring
* Created Users, Profiles, User Groups and defined their roles in SAP-BW
* Created universes against a BEx report using Information Designer (IDT)
* Performed GAP Analysis between old and new data models to improvise performance
* Created BO Business Intelligence Archive Resource (BIAR) files for backup and moving BI content from Development to Testing and Production environments
* Used Numeric, Character, Logical and Aggregate Formulas to create variables used in Designer and Report documents
* Created reports using functionalities like Derived Tables, Contexts, Aliases, Complex Joins, Customized LOV’s and Cascading Prompts
* Created complex WEBI RICH and Crystal reports with appropriate reporting techniques
* Designing and developing enterprise level Crystal reports to support multiple projects and business lines – developed command level, universe sourced and spread sheet sourced crystal reports.
* Created crystal reports using pivots tables, groups, sub groups, complex formulas involving logic, running totals, parameters, stored procedures, and charts, cross tabs in both commands based and linked tables.
* Experience using Business Objects migration (import) wizard and BIAR files to migrate reports across multiple environments –Dev, Test and Prod.
* BO Performance Tuning- Optimized performance at Universe, Report, Database & Server levels
* Involved in designing, developing and testing (unit/regression) crystal reports, WebI and deploying them to CMC.
* Involved in post-production support of existing crystal reports, WEBI and modifying them to make business logic changes - used Mercury Quality Center and Service Center.
* Configured single sign on windows AD authentication for logging in business users
* Integrated Crystal Xcelsius dashboards with Business Objects Universe using QAAWS.
* Designed complex Scorecard and Dashboard and live Office in Xcelsius
* Involved in business objects support and administration. Debugging long running reports in business objects server and killing the process to unblock other priority reports.

**Environment**: Oracle Database, SQL Developer, Microsoft SQL Server management studio, WEBI, Crystal reports, Xcelsius, SAP Data Services 4.0 SP1 (Designer, Repository Manager, Management Console, Server Manage) SAP Business Objects 4.0 Suite, SAP R3, SQL Server 2008,Oracle, MS Access 2007, Windows 7, Windows NT.

**Business Objects Developer / Crystal report Developer**

**Client: Verizon, Ashburn, VA December 2009 – May 2011**

**Responsibilities**

* Involved in the prototyping, effort estimate, User acceptance testing and user support phases of project development
* Worked on Data Marts and extensively on modules CMC, Designer, Web Intelligence, Desktop Intelligence, Crystal, Crystal Xcelsius, Auditor, Infoview, Import Wizard & Report Conversion Tool
* Used aggregate awareness, short-cut join, @ functions, Derived Tables at Universe Level for Query performance Enhancement
* Resolved loops and traps using aliases and contexts. Created complex joins like outer joins and equi-join & theta joins and checked the integrity of the Universes
* Created Complex Reports by using multiple data providers to combine 3 reports as a single Report in Deski, Webi and Crystal.
* Developed Deski & Webi reports by using advanced functionalities like Optional prompts, Data tracking, Merge function, Custom Sql at Report level and Report level contexts.
* Experience in creating Dashboards using metrics and Analytics.
* Responsible for building Dashboard Universe(s), Metric Reports for check points on Service Level Agreements, Predictive Analysis etc
* Used JAVA SDK to customize the Infoview login page with the logo and user description according to the user requirement.
* Experience in creating Xcelsius Dashboards from Microsoft Excel as a data source
* Developed Reports with Parameters, Sub-Reports, Cross-tabs and Charts based on Stored Procedures and Queries by using Crystal Reports
* Worked with Critical Issues in Deski with Garbled Characters and in Webi Timeout errors
* Sound Knowledge of logical and physical database design including Normalization and Entity Relationships (ER) diagrams
* Involved in performance tuning of Business Objects Full Client and WEBI reports
* Plan and write test cases based on the requirements or defects corrections, supervise their execution by the testing team, perform complex and sensitive tests
* Involved in training the end user from Japan in basic and advanced Adhoc reporting as well as to create queries, format results, and share them with others within the enterprise in Japan

**Environment**: Microsoft SQL Server management studio, WEBI, Crystal reports, Xcelsius, SAP BODS 3.1, SAP Business Objects BI platform XIR/3, SAP Business Objects Data Services 4.0, SAP R3, SQL Server 2008,Oracle, MS Access 2007, Windows 7, Windows NT.

**Business Objects Developer**

**Client: Citigroup, Tampa, FL Jan 2008 – November 2009**

**Responsibilities**

* Trained users to use, interpret and modify reports when needed
* Analyzed the requirements, data layout, source layout, target layout (size, retention period) and proposed schedule (load window timings) for the process flow
* Assisted in updating the logical model with all related entities, attributes and relationship with each entities based on the rules provided by the business manager using Erwin 4.0.
* Analyzed and Documented End User requirements, Business requirements and Data Specifications for Business Objects reports.
* Created Universes, Classes, Objects, and Hierarchies for Multidimensional Analysis
* Created and set up Universes for each reporting group and established BO Environment
* Created Derived Tables in the Universe to create frequently used reports
* Created User Objects to create Monthly Snapshot Reports
* Created Complex Reports using features like Slice & Dice, Drill Down, Master Detail, etc.,
* Created graphical representation of reports such as Bar charts, Line Charts
* Created Web Intelligence documents describing Market Share by Product and Manufacturer, ARPU, Terminal Sales, Wireless Equipment Sales and Subscriber Growth for the CI Team
* Converted some of the Crystal Reports to BO Web Intelligence Documents for easy processing and prompts handling
* Created and deployed WEBI Reports through Info View
* Scheduled Daily, Weekly, Monthly and Quarterly Reports using Broadcast Agent Server
* Created Repositories, Folders, Groups, Users
* Assigned Privileges to users and maintained the Repositories
* Implemented Security for the End Users based on groups and permissions
* Created Multiple Universes in Designer in secure connection as well shared connection
* Worked on BCA server and Customized Scheduling, Refreshing and Publishing the Reports

**Environment**: Crystal reports, Xcelsius, SAP BODS 3.1, SAP R3, SQL Server 2008,Oracle,Business Objects Data Services (3.2) , SQL Server 2005/2008, WebI, Windows 2008/XP