8 years of IT experience in **SAP BO**, **SAP** **BW and SAP HANA,** Involving all phases of the reports and dashboard development life cycle to meet the business needs. Have Professional experience in designing, development of Data modelson data warehouses and Reporting in **Business Objects Enterprise XI R2, XI3.0/3.1/4.0/4.1**.

**Professional Experience**

* Excellent Experience working on Business Objects Releases XI R2/3.1/4.0 / 4.1 (CMC, CCM, CMS, LCM, Promotion Management, Information Designer tool, Business Intelligence Consumer Services (BICS), Universe Design (Unv and Unx), Web Intelligence 4.0, Business Intelligence Web Services (BIWS), Report Conversion Tool, Crystal Reports 2011, Dashboard Designer using Xcelsius, Live Office, Query As a Web Service (QaaWS), Design Studio, SAP Business Objects Explorer, Good understanding of BEX.
* Expertise in Business Explorer Suite - **BEx Query Designer**, **BEx Analyzer** and **BEx Web Analyzer**.
* Strong work experience in Dimensional Modeling, and designing **Star** and **Snowflake Schemas**, Fact and Dimension tables.
* Strong experience as **Business Objects Administrator** including installation, configuration of BO tools, set up and maintenance of Business Objects Enterprise environment, creating and managing groups and user profiles.
* Experience in **CMC** Administration activities like creating and managing repositories, monitoring/granting, permissions and rights to users, user groups through Central Management Server.
* Worked on **up-gradation** of the Business Objects from lower versions to XI R2, 3.0, 3.1, 4.0 , 4.1
* Experience in using Information design tool (**IDT**), to create universes using multiple Data Sources.
* Created connections to BEx queries and BW Info providers using Business Intelligence Consumer Services (**BICS**) in IDT.
* Experience in Designing/Developing Universes/Data-Model, Developing Canned/Ad-hoc Reports, Scheduling and processing of reports.
* Excellent skills to develop reports using **Web Intelligence Rich Client 4.0** and **BI Launch Pad**.
* Modified BW queries in to generate WEBI reports in BO to meet user requirements.
* Expertise in creating Dynamic Dashboards using SAP BI data/ BEx Queries. Valuable Knowledge on Dashboard Designer Components like Charts, Selectors (Filters, label Based menus), Tab Sets, Canvas Containers.
* Proficient in Business Objects Reporting using **Crystal Reports** for both SAP and Non SAP sources.
* Worked on Business Objects with Databases like **SQL Server 2000/2005, Oracle, Sybase, flat files, Teradata , Access Database** and **DB2**.
* Strong experience in **SAP BI/BW 7.0** – Business Objects 3.1/4.0, **SAP BW-BO** Integration, Creation of BI Queries(BEx) and Reports and Dashboards on top of BI/BEx Queries.
* Creation of **Bex** queries on BI 7.0, 3.5 (Reporting).
* Knowledge on **SAP HANA 1.0**.
* Flexible and versatile to adapt to any new environment with a strong desire to keep pace with Latest technologies.
* Excellent analytical, time management, interpersonal skills and a good team player with excellent oral and written communication skills.
* Wide experience in interacting with end-users to gather and document the reporting requirements and giving training to the end users.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Business Intelligence Tools | Business Objects XI4.0sp4/3.1/XI3.0/XIR2/6.x/5.x, CCM, CMS, CMC, Information Design Tool , Business Intelligence Consumer Services (BICS), Universe Designer (Unv& Unx), Web Intelligence 4.0, Business Intelligence Services (BIWS), BI Launchpad , Live Office, LCM, Report Conversion Tool and QaaWS, Live office, Dashboard designer, Query Designer, CrystalReports 2008/2011, BexQueryAnalyzer , Business Explorer , Design Studio |
| ETL Tools | SAP BW 7.0, 3.5,Informatica, Data integrator XI, |
| Data Modeling Tools | Dimensional data modeling, Physical & logical data modeling, ERWIN, Visio, Star Schema Modeling, Snow flake Modeling |
| Databases | Oracle 11g/10g/9i/8i, SQL server 2000/2005, IBM DB2, MsAccess, Teradata, Sybase |
| GUI Tools | Developer 2000, Visual Basic 7.X/8.0/9.0, Visual Source Safe 6.0d, TOAD. |
| Web Application Servers | Weblogic 7.0, Apache Tomcat 4.0, 5.5.26, Web Sphere, IIS 6.0 |
| Languages | C, C#, Java (J2EE), SQL, PL/SQL |
| Scripting Languages | ASP, Java Script, VB Script, HTML, XML DHTML, CSS |
| operating Systems | Windows Server 2000/2003, Windows XP, Windows NT, Linux |

**Arrow Electronics, CO Aug 14 –Till Date**

**Role: Business Objects Developer / Administrator**

**Responsibilities:**

* Designed security model in Business Objects according to Business requirements and security policies
* Performed **Installation** with **clustering** new SAP Business Objects 4.0 in all the VM's and applied available latest SP's and Patches. Configured initial server setting like IO server configuration and SSO setup configuration.
* Installed and configured clusters for Dev, QA, UAT and Production environments on linux platform with SAP BIBO 4.0 SP6 P4
* Defined Backup and recovery process for CMS and Audit Databases, FRS and BO Installation directory.
* Configured different types of user authentications like Enterprise, LDAP and SAP BW to allow users from different workflows.
* Setup **single sign on** for Business Objects application with different Business Objects authentications
* Involved in troubleshooting activities between LDAP, Apache and Tomcat servers
* Configured and created connections for Business objects with various data sources like Vertica, Oracle, Teradata, SAP HANA and SAP BW using ODBC, JDBC, BAPI and BICS
* Configuring all the AP Servers and Job Servers based on the content volume with references of SAP recommendation. Migrated all the Users, User Groups model and Folder Structure into new environment also setup content security model for the users.
* **Upgrade** experience from BO 3.1 to 4.0
* **Migrate** all the user's personal\Favorites folders and Inbox folders to new environment.
* **Promoted** Universes, Reports, and Securities from the Development to Production environments after System Integration Testing (SIT) and then followed by Business Acceptance Testing (BAT).
* Worked with database connections, SQL joins, cardinalities, loops, aliases, views, parsing of objects and hierarchies.
* Analyzed the defects based on the business rules for data accuracy.
* Assisted ETL team for analysis in fixing the ETL defects.
* Published the business objects reports based on the user requirements.

**Environment:** SAP BO 4.1, 4.0, SAP BW 7.3, ECC 6.0 Business Areas: MM, PP, SD, Oracel R12, BEx, WEBI, IDT, CMC, Windows.

**Mckesson, Dallas, Tx Feb 14 – Aug 14**

**Role: SAP HANA & Business Objects Consultant**

The project revolves around developing universe on **HANA Calculated** **Views**, creating **Webi Reports** and creating **Dashboards** for Accounts Payables and Accounts Receivable teams. Developed various Reports such as comparing Open Goods Receipt Vs Invoice Received, and Accounts Receivables Vs Accounts Payables.

**Responsibilities:**

* Interacted with the management and business Decision-makers to identify business requirements.
* Experience in creating **universes** using information design tool 4.0 and also connecting to multiple data sources.
* Involved in developing, designing and maintaining new and existing universes by creating joins and cardinalities responsible for creation of the universe with Classes, Objects and Condition Objects.
* Created **Aliases** and **Contexts** to resolve the Loops and Traps (fan traps and chasm traps).
* Modified BW queries in to generate WEBI reports using BI Launch Pad in BO to meet user requirements.
* Developed WEBI reports on SAP Bex Queries using BICS in Webi Rich client4.1.
* Created monthly and summary reports in WEBI 4.1 for the different domains like **Finance, Marketing** and **HR** domains.
* Used Variables, User defined objects, Scope of analysis, Drill mode, Slice and dice mode, Prompts, and Conditions to make reports accurate and easier for analysis.
* Created **WEBI reports** & **Crystal reports**and deployed them through BI Launch Pad with Bex as source.
* Created Marketing, Finance and HR **Dashboards** for Accounts Receivable and Accounts Payables team.
* Created complex dashboards on Bex Queries using Query Browser in Dash board designer 4.1
* Worked on optimizing the **performance** of the dashboards. Reduced the dashboard loading time by improving the Performance.
* Expertise and Developed dashboards using **Design Studio**
* Created Dynamic Dashboards using SAP BI data/ BEx Queries. Have Valuable Knowledge on Xcelsius Dashboard Components like Charts, Selectors (Filters, label Based menus), Tab Sets, Canvas Containers.
* Created **information spaces** to access them via Business Explorer 4.0

**HANA Expertise:**

* Involved in business and Architecture discussions.
* Created **Attribute, Analytical** and **Calculated views** as per the requirement needs.
* Created procedures in HANA Database.
* Created Universes on top of HANA calculation views and developed the Webi reports and dashboards using IDT (Information design tool)
* Experienced in loading data from ORACLE, ECC tables to HANA Database

**Environment:** SAP BO 4.1, 4.0, Netweaver 2004S, SAP BW 7.3, ECC 6.0 Business Areas: MM (Purchasing), SD, BEx, WEBI, IDT, Dashboard Design Tool and Design Studio.

**CISCO, Sanjose, CA June 13 –Feb 14**

**Role: SAP HANA & Business Objects Developer**

The project revolves around creating BICS Connection, developing Webi Reports and expose BIWS to create the Dashboards for Sales and Marketing (FP&A) teams. Reports are such as comparing the Current submission Vs. Prior year Actuals and Current Submission Vs. Forecast year budget.

**Responsibilities:**

* Interacted with the end users to gather the requirements and build the specs.
* Modified BW queries using BEx query Designer.
* Developed WEBI reports on SAP Bex Queries using BICS in Webi Rich client.
* Created monthly and summary reports in WEBI 4.0 for Sales and Marketing domains.
* Used Variables, User defined objects, Scope of analysis, Drill mode, Slice and dice mode, Prompts, and Conditions to make reports accurate and easier for analysis.
* Created WEBI reports & Crystal reports and deployed them through BI Launch Pad with Bex as source.
* Created Sales and Finance Dashboards for FP&A, Inventory Management and Cost Center Accounting data.
* Created complex dashboards on Bex Queries using Query Browser in **Dash board designer 4.0**
* Exclusively used **QAAWS** and **Live Office** to import data to spreadsheet and develop visually rich dashboards.
* Worked on optimizing the performance of the dashboards. Reduced the dashboard loading time by scheduling the backed source webi reports and by enabling refresh on trigger option to pick from the latest instance.
* Created Dynamic Dashboards using SAP BI data/ BEx Queries. Have Valuable Knowledge on Xcelsius Dashboard Components like Charts, Selectors (Filters, label Based menus), Tab Sets, Canvas Containers.

**Environment:** SAP HANA, SAPBO 4.0, Netweaver 2004S, SAP BW 7.3, ECC 6.0 Business Areas: MM (Purchasing), SD, BEx, WEBI, IDT, Dashboard Design Tool, Business Explorer 4.0.

**EBAY, SANJOSE, CA Dec 11 – June 13**

**Role: SAP Business Objects Developer**

The project revolves around creating universes, Reports and Dashboards for their Online Financial Portal. Reports such as Company revenue, Department revenue, Profit by Year etc. Final phase is migration from Business Objects XI 3.1 to Business Objects XI 4.0.

**Responsibilities:**

* Interacted with Business Users and Business Analysts to gather and document the Requirements   
  and translate to Technical specifications for Designing Universes , reports and Dashboards.
* Strong Experience working on Information Designer Tool , Webi Rich client 4.0, BI Launch pad & Dash Board Designer in SAP BO 4.0.
* Worked closely with WEBI Reporting team on the requirements.
* Designed **universes** in **Information design tool** of SAP BO4.0 based on the requirements gathered from client.
* Designed Universes using IDT with Multi source data sources and defined Connection layer such as Data Foundation Layer and Business Layer and published the universes.
* Improved the performance and reduced the coding with the use of @functions (@aggregate   
  aware, @select, @prompt, @where).
* Created Revenue Dashboard, Sales figure Dashboard using **Xcelsius 2008** and Dashboard Designer.
* Used features such as functions, running totals, and parameters, conditional formats to develop highly formatted Crystal Reports.
* Worked closely with client in all phases to design, build, test and deploy SAP BI4.0 solutions.
* Trained users on Business Objects 4 and usage of reports.
* Migrated Business Objects XI 3.0 content (users/user groups, Universes, reports) in to Business Objects XI 4.0 environment using the Import Wizard.
* Involved in Business Objects Support, Problem Solving, Trouble shooting and developing End user Notes.

**Environment:** HANA Studio 1.0, Business ObjectsXI 4.0/3.1/3.0/R2, SAP BI 7.0, SAP ECC 6.0, Oracle 11g, Toad Data Modeler, Web Intelligence XI R2/ XI, Infoview, Live Office, PL/SQL, QaaWS, Windows XP, Windows 2003 Server

**PNC Bank, Santa Clara, CA Feb 11 – Nov 11**

**Role: SAP BI & Business Objects Developer**

**Responsibilities**

* Work with business users and analyze the Reporting Requirements and Metric Analytics to come up with the technical specifications for the BO Reports from different sources.
* Business Content Activation carried out for the **Infoobjects, InfoCubes, DSO’s** and **Transformations** as per project requirements.
* Created Custom Cubes/DSO to meet client’s requirement.
* Created and maintained transformation to maintain data consistency.
* Designed and built **generic extractor** to load inquiries data in BI as standard LO data source does not extract inquiries data.
* Created a generic extractor to extract classification data in BI to overcome the SAP solution.
* Enhanced the standard data source to meet client requirement.
* Building universes on top of **SAP BW - Bex** Queries using SAP Authentications.
* Worked on building Xcelsius Dashboards on top of universes build using SAP Integration Kit.
* Experience in using QAAWS connections in Xcelsius with Refresh on Load option which enables pulling of Live Data from Universes as well as Web Intelligence reports on Demand from Database.
* Use Database Expert, Group Expert, Select Expert, and Section Expert to create different Crystal reports.
* Developed and Converted Complex DESKI Reports to BOXIR2 -WEBI Using Report Conversion Tool.
* Migrated reports from 6.5 to XIR2 using Import Wizard.
* Used QAAWS and Live office functionalities of BO to pull Data from SAP Universes.
* Used **CMC** (Central Management Console) to manage the universes, users/groups, reports and Security model to objects.
* Design and deploy the security model for Analytics and Corporate Dashboards.
* Worked extensively with the major functionality of BO like Breaks, Ranks, Variables, Alerters, Formulas, Calculated data items, Filters, Sorts, and Query prompt.
* Created reports using Business Objects functionalities like Multiple Data Providers (Merging), Prompts, Slice and Dice, Drill Down, Cross Tab and Master Detail Created Complex Queries in Desktop Intelligence and Web Intelligence including Complex Conditions (wildcard characters, In List, Different From), Sub queries, and Grouping Conditions .

**Environment:** Business Objects XI R2/6.5, SAP BI 7.0 ,SAP R/3 ECC 6.0, Oracle 10g/9i, Infoview, Crystal Reports XI, Web Intelligence XI, Xcelsius, SAP Integration Kit, QaaWS, Predictive workbench, Visio .

**Verizon Wireless, Irving, TX Jan 09 – Feb 11**

**Role: Business Objects Developer**

**Responsibilities:**

* Created Business requirements documents for the modifications required for the reports and Universe, which included testing strategy, Business Objects fix and Business requirements etc.
* Cloned all folders, reports and universes, updated connections for new universes, re-pointed reports to new universes and updated logos
* Converted complex reports from **DESKI to WebI**.
* Resolved different issues in UAT after upgrading reports from XIR2 to 3.1Environment
* Used import Wizard to migrate reports, folders, users, groups, universes from different environments
* Scheduled and published the business objects reports based on the user requirements.
* Added/modified Users, Groups, folders and rights using Central Management Console (CMC)
* Supported hundreds of customers with **BMC Remedy** ticketing system
* Worked with **SAP support** to resolve any BO related tickets/issues.
* Involved in Business user meeting in fixing and explaining the reports for its errors and fixes.
* Involved in redesigning the Universe objects based on Business requirements.
* Supported/created complicated Webi reports with the following functionality subqueries, ranking, alerters, charts, filters, and merged dimensions, opendoc command etc
* Performed Unit Testing, Integration Testing, and User Acceptance Testing (UAT), to validate reports, and played an active role in **production rollouts**
* Involved in Migration and testing of BOXI upgrade from XI R2 to XI 3.1
* Interacted with the end users and provided Production Support
* Monitored and solved the issues encountered in Universes and reports while migration and tested before moving to production
* Organized work to Onshore and Offshore teams using SharePoint.

**Environment:**  Business Objects XI 3.1/R2 InfoView, Designer, Central Management Console (CMC), Import Wizard, Desktop Intelligence, Web Intelligence Rich Client, Crystal Reports, Business View Manager, Report Conversion Tool, Oracle 9/10g, SQL server, PL/SQL Developer, BMC Remedy

**Ingram Micro: IM Global Implementation, Jan07- Dec 08**

**Role: SAP BI & BO Developer**

**Responsibilities:**

* Activated of Standard Business Content to reuse the objects provided by SAP
* Migrated of data flow from 3.x to 7.0
* Created Custom **Cubes/DSO** to meet client’s requirement
* Created and maintained transformation to maintain data consistency
* Created generic extractor and LO Extractors using tables/views/function module / domain
* Created a generic extractor to extract classification data in BI to overcome the SAP solution
* Business Content Activation carried out for the Infoobjects, InfoCubes, DSO’s and Transformations as per project requirements
* Wrote ABAP code for Routines and Sub Routines.
* Created Super Bex Queries for BO Universe creation
* Created BO Universe on Cube/Multiprovider/Bex Queries
* Created WebI Queries to cater client’s requirement
* Designed and developed process chain to automate the loading process
* Monitoring data loads and job failures
* Resolution of data load errors and Job failures in SM37
* Resolving Help Desk Tickets for BW Production support in Remedy Web

**Environment:** SAP BI 7.0 & BO XI R2

**Education:**

* Bachelor of Technology in Electronics and Communication Engineering from GRIET affiliated to JNTU, Andhra Pradesh, India.