**Sree Kavuri**

**Business Objects Consultant**

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**PROFESSIONAL SUMMARY:**

* Over **7+ years** of experience as a Business Objects Developer in full life cycle design and development of **Business Objects4.0/XIR3.1/R2/6.5(Info View, Web Intelligence, Import Wizard, SAP Crystal Presentation Design/Xcelsius, QaaWS, Live Office, Central Management Console).**
* Extensive experience in all phases of the Software Development Life Cycle (SDLC)such as **Requirements Gathering, Analysis, Design, Implementation, Maintenance** and also involved in the **Production Support**.
* Involved in the **Support**, **Design** and help with **Requirements**gathering with respect to **Data movement** between **ECC**, **BW** and other application areas.
* Good knowledge on best practices in designing and supporting **BI applications**.
* Experience in Identification of Business and Data requirements and converting them into conceptual and data models.
* Good at Database Design, conceptual, logical and physical Data Modeling, Star Schema, Snowflake; FACT and Dimensions tables, slowly changing dimensions (SCDs) using **ERWIN**.
* Extensive experience working with **End Users** and **Business System Analysts** in understanding their **requirements**, assisting in providing **technical solutions** and implementing them.
* Experience in **designing Universes**, **writing LOVs**, and good exposure with **Slowly Changing Dimensions (SCD).**
* Immense experience in **solving loops and traps using Contexts and Alias**, setting up Custom Hierarchies, Derived Tables, **Aggregate Awareness** to enhance the performance of SQL
* Experience in creating users and user groups, restricted access of the users as needed using **Central Management Console (CMC).** Involved in managing **users, groups, folders** and **published reports** using **Central Management Console.**
* Good hands on Experience in **Migration** and **Up gradation** from Previous Versions to the Latest Versions of **Business Objects(6.5 to XIR1/R2& XIR2 to XI3.1& XIR3.1 to 4.0)**
* Well capable in creating **Multifaceted Canned/Ad-Hoc reports** using Business Objects, Web I
* Created Highly Complex, Custom Line Graphs, Bar Charts with shared data of main and sub reports data using **Crystal Reports**
* Experience in creating **interactive dashboards** to visualize complex data quickly
* Experience in creating several reports in WebI with Business Objects functionalities like **Breaks**, **Alerts, Filters, Variables, Formulas, Ranking, Query Prompts and Drill filters.**
* Developed effective and Complex Reports using Drilldown reports,**Sub-Reports, cross tab reports, Parameterized Reports and Formula Reports**.
* Expert in tuning the performance of **SQL queries** and ETL process.
* Involved in using **Xcelsius** to transform **Microsoft Excel** spreadsheet data into interactive **flash media files** for the upper level management
* Highly efficient in creating **dashboards** using SAP Crystal Presentation Desgin/Xcelsius with **metrics**,**alerters** and analytic templates and generated Goals using Performance Manager for executives to monitor and track business performance.
* Experience in **Import Wizard** and **Report Conversion Tool** for migrating the Universes and Reports between different environments like Development, QA and Production.
* Strong interpersonal skills with the ability to interact with end-users, managers and technical personnel. Proficient in learning new technologies and quickly adapting to new environment.

**SKILL SETS:**

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| --- | --- |
| **Business Intelligence Reporting Tools** | Business Objects 4.0/3.1/XIR2/R1/6.5(CMC, Info View, Supervisor, Reporter, Broadcast Agent, Repository Migration Wizard, Designer, Web Intelligence, Desktop Intelligence, QAAWS, Live Office, SAP Crystal Presentation Design /Xcelsius 2008 |
| **Utilities** | Erwin 3.5, TOAD, SQL \* Loader |
| **Operating Systems/Platforms** | Windows Xp/NT/2008, UNIX |
| **Database/Data Warehouse Servers** | Oracle 11g/10g/9i, SQL Server 2008,Teradata,DB2,MS Access, Netezza |
| **Programming Languages** | SQL,PL/SQL, Java**,** C++, C, Unix Shell Script, HTML, XML, Java Script |

**PROFESSIONAL EXPERIENCE:**

**DTE Energy, Detroit, MI** Dec 2012 to Till Date

**Sr. Business Objects developer**

### Responsibilities:

* Interacted with **Business Users** to know their **Business needs** to effectively develop and modify **Universes** and **Reports**.
* Involved in **gathering, analyzing, documenting business requirements, functional requirements** and **data specifications** for Business Objects Universes and Reports.
* Involved in **Full life cycle** of Business Objects reporting **Application** right from requirements gathering till the deployment of the Business Objects reporting system on to the production.
* **Defined** and **Created Hierarchies** as per the business rule for the reports to be viewed at selected reporting level. Checked the Integrity of the Universes and exported the **Universes** to **Repository** for making available to users.
* Interacted with users to know their approach and assisted in developing and modifying Reports accordingly.
* Created different **Ad-hoc** and **Complex Canned Reports** using **Master/detail**, **Cross Tab** and **Charts** for graphical representation in the reports.
* **Used Prompts**, **Conditions** to restrict the data returned by **Query** and used **Filters** to restrict the unwanted data to be displayed on the report.
* **Created Queries, Calculations, Variables, Breaks, Section, Ranking, Filtering, Sorting,** and **Formatted Presentation Styles (Graphical)** and **Alert’s** to draw attention to a particular block of data by highlighting it. Most of the reports involved using multiple data providers, **Free hand SQL, 3D Pie charts, Formula** and formatting using slice and dice panel.
* Developed reports by **linking** different **data providers** in a single report, and made all possible **incompatible objects** as compatible by **merging** the common objects.
* Used multi-dimensional analysis (**Slice & Dice and Drill Functions**) to organize the data along a combination of **Dimensions** and **Drill-down Hierarchies** giving the ability to the end-users to view the data from heterogeneous viewpoints.
* Involved in displaying data from legacy systems and relational databases and also in creating, modifying reports using **tables, views, functions** and **stored procedures**.
* Created users and **user groups**, **restricted access** of the users as needed using **Central Management Console.** Involved in **managing users**, **groups**, **folders** and **published reports** using central management console.
* Analyzed the **Client Requirements** and prepared the **Dashboard** specification document.
* Used **SAP Crystal Design Presentation** of dashboards to pull the data from the required reports to Excel sheet by using Universe as data source. **QAAWS & Web services, Live Office** as a middle ware using **Data feeding** to **Excel sheet**. And analyzing, Designing and developing dashboards.
* Responsible for improving the Business Objects query performance by tuning the **Queries**, **Database** and server parameters.
* Reverse engineering of **SAS reports** using ETL **(SSIS)** and **Business Objects universes** and reports.
* Provided **end user** and **production support** after deploying the application into the production environment. Also provided extensive support for the users on application usage and trained users in the functionality of the software.

**Environment:Business Objects4.0, Designer, Web Intelligence, Info View, CMC,SAP Crystal Presentation Design 2011, Query as a Web Services(QaaWS), Live Office,Informatica 8.1, Oracle 11g, MS SQL Server 2008, TOAD, Windows 2008.**

**Lincoln Financial corp., Indiana** Jan 2010 – Nov 2012

**Business Objects Developer**

**Responsibilities:**

* Involved in **developing, testing** and **deploying** reports to the **production environment**.
* Developed **BO reports** and **dashboard** visualizations for profitability and monthly sales analysis, forecasted sales with **what if analysis**.
* Identified and defined **Universe** structure required by business users to build the reporting application.
* Experience on **merging data** from **multiple** universes.
* Developed **Universe objects** and report mappings for **Reports**, **Modified** the universe, created classes and objects by retrieving the data from various data sources.
* Created predefined **conditions**, **prompts** and **custom hierarchies** in the process of building the universes.
* Resolved loops using **contexts** and **aliases** to remove the cyclic dependencies.
* Hands-on experience in developing Analytical Dashboards using **SAP Crystal Presentation Design** with **QaaWS**and **Live Office** connectivity.
* Applied **Time standard Monthly Reports**, **Quarterly Reports**, **Annual Reports** published by Revenue. Used **Add-on components** to create the Dashboards. Worked extensively with the major functionality of BO like **Breaks**, **Ranks**, **Alerter**, inserted calculations, **Filters**, **Sorts**.
* Involved in designing Business Objects **Queries**, and **Reports**.
* Created **Index Awareness**and **Derived Tables** to improve the performance.
* Worked extensively with @functions like **(@select, @prompt, @where @aggregate aware**) to write flexible **SQL queries**.
* Created reports with **Multi-Level Scope** of **Analysis** using drill down.
* Created standard **Web Intelligence reports**.
* **Migrated** and **Imported Universes**, **Web Intelligence Reports** from XIR3.1 to XIR4.0 using Import wizard.
* Worked on **complex reports** for a report generation based on **user needs**.
* Involved in **Troubleshooting** the data problems associated with reporting.
* Provide **technical support** for troubleshooting and **fixing** of business objects/web Intelligence reports.

Environment: **Business Objects 4.0/XIR3.1, Universe Designer, Central Management Console, Web Intelligence, SAP Crystal Presentation Design 2011, Import Wizard, Oracle 10g, SQL Server 2008, TOAD, SQL \* Loader, Windows 2008, UNIX.**

**Walt Disney World-Orlando, FL** September 2008 - Dec 2010

**Business Objects Consultant**

**Responsibilities:**

* Interacted with **Business Users** and **End Users** to know their **Business views** in developing and modifying **Universes** and **Reports** accordingly.
* Worked on full life cycle of the project including requirements gathering, prototyping, **Effort** estimate, **Impact analysis**, development, **UAT**, **Production** and **Postproduction** support.
* Analyzed business model and, created Business **Functional Specifications**, **Functional Design Specifications**, and **Detailed Design Specifications.**
* Assisting the client through analysis of their existing system, challenges, and business needs
* Documented the reporting requirements, dashboard design requirements by thorough interactive sessions with Business users by building prototypes for developing the interactive executive level dashboards.
* **Designed**, **Developed** and **MaintainedUniverse** in BOXIR3 Designer by defining **joins** and indicating **cardinalities** between tables in star schema (fact and dimension table) fromdata warehouse,creating **Aliases** to resolve the **Loops**, subdividing into **Contexts** to remove cyclic dependencies.
* Created the objects, which are grouped into classes for convenience in Business Objects Designer. Created custom **List of Values**. Used **@Aggregate Aware**, **@Where**, **@Select**, **@Variable**, **@Prompt** and **@script** functions when required.
* Created WebI reports using Business Objects functionalities like **Queries**, **Slice** and **Dice**, **Drilldown**, **@Functions**, **Cross Tab**, **Master/Detail** and **Formulas** etc.
* Created **Prompts**, **conditions** and **Filters** to improve the report generation. Also used **Alerts** to improve the readability of the report.
* Created complex reports using complex variables, multiple breaks, sorts, cascading prompts,**UnionQueries**, **Slice** and **Dice**, **Drill Down**, **Master Detail**, **Custom Sorts**, **Templates**, **Pivots** etc. Extensively used breaks for white spaces and sections for better navigability.
* Tested all the reports with different scenarios like **query balancing**, look and feel and formatting of the reports based on the specifications.
* Analyzed and provided inputs for enhancing the process of **migration** from Business Objects XIR2 to Business Objects XIR3.1.
* **Documented** procedures and strategies involved in **setting** up the **environment** for Business Objects XIR3.1
* Set up groups and users for **Business Objects deployment**. Managed user and user group profiles using **Supervisor**.
* Responsible for **SQL tuning** and optimization using **Explain Plan**, **TKPROF**, **Indexes** and optimizer hints.
* Involved in Business Objects **Support**, **Problem Solving**, **Trouble shooting** and developing **End user Notes**.

**Environment:Business Object XIR3.1/XIR2, Xcelsius 2008, Designer, Web Intelligence, Info View, CMC, Informatica 8.1, Teradata V2R7, SQL, PL/SQL, SQL Server 2008, SQL Assistant, Erwin 6.1, Windows 2003.**

**SONOCO-Hartsville, SC** May 2007 – Aug 2008

**Business Objects Developer**

**Responsibilities:**

* Created prototypes of the reports for user presentation in the process of requirements gathering.
* **Installing**, **upgrading** and **troubleshooting** the Business Objects Enterprise.
* Created new users in XI 3.0 using **Central Management Console** and set **restrictions**, **assign** privileges based on their profiles.
* Interacted with Business community to gather and analyze the **Business Requirements** in developing and modifying **Universes** and building the **reports**.
* Resolved **Chasm traps**, **Fan Traps**&**Loop problems** by using **contexts** and **aliases** to reduce the complexity of the universes.
* Extensively used the **@functions**, worked on back end functions, procedures, tables, views required by the business objects universes.
* Created **Dynamic Filters** and **Dynamic Conditions** in universe level as per Business rules.
* Created **custom List of Values (LOVs)** for better understanding of prompts by the end users.
* **Improved** the **performance** and reduced the coding with the use of @functions like **@Prompt** (for user defined queries), **@Where** (for creating conditional filters), and **@Select** to create **duplicate objects** in the process of **building** the **Universes**.
* Defined **CustomizedHierarchies** in Universe level.
* Applied **User** and **Group Restrictions** in selected objects in universe level based on User and Group.
* **Designed** and **Developed WEBI reports**, created charts and graphs for quick analysis.
* Created **Report Level Variables**, **Objects** and **Formula** to create new columns based on the result set.
* Preparation of **Critical**, **Master Detail**, **Sub Reports**, **Cross Tab** and **Summary reports** using WebI Reports, features includes **functions**, **running totals**, **parameters** and **conditional formats.**
* Created Dashboards using **Xcelsius** for senior management for business decision making.
* Developed **Dashboards** and **Scoreboards** for detailed analysis using Xcelsius.
* Provided user support and training in using Report Designer for creating **Adhoc reports**.

**Environment: Business Objects XI R3.0, CMC, Designer, Infoview, Xcelsius, Toad, SQL, PL/SQL, Oracle 9i,SAAS,WebLogic 10.3g, SQL Server, Windows NT.**

**Reliance Communications Ltd,India** Jul 2005 – Feb 2007

**Business Analyst / SQL Developer**

**Responsibilities:**

* Determined user/business/functional requirements. Created vision, scope, and use case documents; Design diagrams.
* Worked with **SQL queries** for data manipulations.
* **Designing and developing software applications, working following rules of SDLC (Software Development Life Cycle)**
* Developed several Oracle stored procedures and functions for reports
* Worked on **database connections**, **views**, **parsing of objects**
* Designed data models using compare, forward/reverse engineering naming standards.