**Saahiti**

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**Over 8+ years of experience as Business Objects Developer working with SAP Business Objects Suite and Data warehousing**

**BO:**

* Experience working **with Business Objects 4.0/XI3.1/3.0/XIR2/R1/6.x (CMC, CMS, CCM, Info View, Launch Pad 4.0, Designer, IDT 4.0, Desktop Intelligence, Web Intelligence, Import Wizard, Info View, Business View Manager, Report Conversion Tool, Xcelsius, Dashboard Design 4.0, QAaWS, Live Office and Crystal Reports 2008/XIR2/R1).**
* Proficient in working on Business Objects Reports design on **OLTP/OLAP** system
* Experience working with **Information Design Tool, BI Launch Pad, Life Cycle Management Tool** in Business Objects BI 4.0 Suite
* Worked extensively on **Universe Designer**, **Web Intelligence (WebI)**, **Desktop Intelligence** (DeskI), **Crystal reports**, **Xcelsius** and **Central Management Console** (CMC)
* Involved in creating **WebI Reports** using **calculated, restricted key figures, Formulas, Variables, Exceptions and conditions.**
* Developed many **WebI reports** **over SAP BI 7.0 BEx queries, info cubes** and **non OLAP Universes.**
* Expert in development of **Crystal Reports XI/2008/2011**
* Extensively used **prompts and sorted inputs, drill down, slice and dice, alerts for creating business objects reports**
* Designed, implemented, deployed and supported Business Objects Universes.
* Created various **Universes** based on **Single-Source** and **Multi-Sources**.
* Experience in **resolving Join path problems** like **Loops and Traps** in the Universes using **Aliases and Contexts**.
* Experience in deployment of reports using various data sources like **Oracle 11g/10g/9i/8i, MS SQL Server 2008/2005** and **MS-Access, DB2**.
* Involved in complete **testing** of **life cycle** such as preparing and implementation of test cases for **Unit, Integration** and **System testing** and possess a commitment to quality.
* Having experience in Performing **Migrations** from earlier versions **X1 R2 to XI 3.1** architectures and **XI 3.1 to XI 4.x** using Import wizard.
* Created **Grouping** and **Hierarchy** in **Crystal Reports**
* Created multiple **reports** over **SAP BI 7.0** data
* Experience in **Integrating Business Objects** with **SAP BW** and other **Non-SAP Data Warehouses**
* Involved in Training & Supporting end-user reporting needs using Business Objects.
* Experienced on creating **dashboards** using **Xcelsius 2008** and Dashboards by importing data files to create the visualization utilizing **QAAWS** and **Live Office**
* Self-motivated, Result oriented team player and quick learner of new concepts and technologies. Excellent interpersonal, Project management, communication and documentation skills.

**BI:**

* Involved in business requirements gathering, functional and technical designing, documentation, configuration, and testing for BW projects.
* Multiple **full life cycle SAP BW implementations** from **source system data extraction** to **reporting** for **MM, SD, PP FI (AP, AR, GL)**, Modules.
* Comprehensive knowledge of business **data modeling**, **extraction** and **Reporting** in **SAP BW/BI**
* Extensively worked on **creation** and **maintenance** of **Info cubes, Info objects, Data Store Objects, Info sources, Info sets, Multi providers,** and **Virtual providers**
* Involved in **Master** and **Transactional** Data loading from both **SAP (R/3 and ECC)** and **Non SAP(Flat Files)** Source systems
* Experienced in **Generic Data extraction**, **Logistics data extraction**, **CO-PA extraction** and **Data Enhancements**.
* Worked on **Full update** and **Delta Update process** for **Generic** and **Logistics data extraction**
* Implemented **start routine**, **end routine, field routine** logics using **ABAP coding**.
* Knowledge of **upgrade** projects from **BW 3.5 to 7.0**
* **Created**, **monitored** and **scheduled Process chains** for **data loading**. Also, worked on creating **Info package** and **DTP** for Data loading.
* Enhanced **Query performance** by using **Aggregates, Compression, Roll-up, Reconstruction** and **Indexing of Data Targets.**
* Worked with **Bex Query Designer** to build **simple** and **complex Queries** **using Free characteristics, restricted & calculated key figures, Filters, Variables, Exceptions, conditions**.
* Extensively worked with **Bex Analyzer**, **Web Application Designer**, **Bex broadcaster**.
* Created reports and published them to **Bex broadcaster**. Created **workbooks** for End users.

**Technical Skills:**

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| **OLAP/DSS Tools** | **Business Objects 4.0, XI 3.1(R3.1)/R2/R1/6.x, SDK, Crystal Reports, CMC, CCM, Designer(UDT, IDT), Deski, Webi, Web Intelligence Rich Client, BI Launch Pad, Info View, Report Conversion Tool, Translation Manager, Crystal Xcelsius 2008/4.5, Query As A Web Service (QaaWS), Live Office, Data Integrator, Deployment Tool, Crystal Report Explorer, Business Objects JAVA SDK.** |
| **RDBMS** | **Oracle 11g/10g/9i/8i, MS SQL Server 2005/2008, DB2/400, MS Access 2000, Teradata** |
| **ETL** | **SAP BI 7.0/3.5, Informatica** |
| **Operating Systems** | **Windows 2003/XP/NT/7/2000/98/95, Unix, Red hat Linux, Sun Solaris** |
| **Programming Languages** | **JSP, PL/SQL, SQL , HTML, JAVA** |

**Education: Bachelor of Engineering, India**

**Nalco, IL 05/11 – Till date**

**Sr.BO Developer**

**Environments:** Business Objects 4.0/ XI 3.1(Designer, WEBI, Web Rich Client), Crystal Reports 2008, SQL Server 2008, Crystal Xcelcius 2008, QaaWS, Live Office, Oracle 11g, Windows 7, SQL Developer, CMC, Info View , Import Wizard

**Nalco is a specialty treatment chemical manufacturing company global leader in water and Energy services with more than 11000 employees worldwide.**

**Roles and Responsibilities:**

* Involved in all steps of Software Development Life Cycle (SDLC). Gathered report requirements from the users, preparing draft specifications, generating new reports.
* Created Universes by defining connections and retrieving data from database.
* Extensively used contexts and aliases to resolve the loops, Chasm Traps, Fan Traps.
* Modified existing universes and implemented new universes according to the reporting needs.
* Worked extensively with @functions (@aggregate aware, @select, @prompt, @where) and setup Hierarchies.
* Created Hyperlinks in order to link Summary and detailed reports.
* Exported reports into various formats like PDF, HTML, EXCEL, WORD for end users
* Created users and user groups, provided access to different users as per their requirements using Central Management Console (CMC).
* Involved in managing users, groups, folders and published reports using Central Management Console.
* Implemented Row level Security in Reports.
* Created Web Intelligence reports using Multiple Data Providers, Prompts, break, filter, rank, alerts, Slice& Dice and Drill up/down, Cross Tab, Master Detail
* and Formulae's etc.
* Involved in implementation of BO 4.0& upgrade from BO 3.1 to BO 4.0.
* Implemented performance tuning by creating Universes using derived tables.
* Developed Xcelsius 2008 Dashboards on top of QaaWS and Live Office connections.
* Developed Complex Reports that involved multiple data providers, Master/Detail charts, cross tab, bar charts, pie charts, complex variables and calculation contexts.
* Developed Reports using Crystal Reports depending on the user requirements.
* Deployed Universes and Reports using Import wizard and life cycle management.
* Involved in End user training and documentation.

**Pratt & Whitney, Hartford, CT 01/09-05/11**

**SAP BI/BO Developer**

**Environments: Business Objects BO 3.1, BOBJ, Webi, Crystal Reports XI,**

**SAP Net Weaver(BI 7.0), SAP R/3 ECC 6.0, BEx Analyzer, WAD,**

**Roles and Responsibilities:**

* Involved in full life cycle implementation including requirement gathering, GAP analysis and project scope planning.
* Involved in the complete design of data flow from ECC to BI.
* Involved in the extraction of data from ECC source system to BI from SD and MM using LO cockpit extraction methods.
* Worked extensively on LO Cockpit and Involved in mapping the SAP ECC Logistics data starting extraction from data source till uploading the master/transaction data into info cubes.
* Scheduled and monitored the data loads from SAP ECC system to BI.
* Modified Info Cubes, DSOs and Info Objects and activated them.
* Created Transformations between Data Source and Data Target using Start Routine and End Routine.
* Involved in performance tuning of queries by maintaining Aggregates, Compression, Partition and Indexing of Info Cubes.
* Testing the reports with data and Rectified the issues occurred.

**Reporting:**

* Designed reports for Open Order Report, customer order detail report, late order report, Shipment Header summary, Shipment Item Details and Invoice Details.
* Designed Reports using Query Designer, Web Intelligence and Xcelcius
* Created reports on Multiple BEx queries/Infocubes using Crystal Reports
* Created OLAP Universe from SAP BI cube / Multi-provider / ODS data model in Universe Designer on which the reports are generated.
* Created universe using aggregate aware so that summary report runs on summarized tables
* Generated reports using Web Intelligence and used functionalities like Filters, Sorter, Ranking, Breaks, Drill, Master/Detail, Combining Quires and Formulas to get the details of the reports.
* Worked extensively with @Functions (@Select, @Prompt, @Where) to filter the data.
* Set up Alerts and Data Tracking in Business Objects Web Intelligence Reports
* Created Users, Groups assigned Profiles by restricting unauthorized access to resources using Central Management Console.
* Deployed Universes in the repository by exporting.
* Created interactive Dashboards and Business Presentations with Xcelcius.
* Used multiple charts, slider, gauges for Xcelsius dashboards
* Created connected Xcelsius models on Universe using QAAWS
* Involved in Migration of Repositories from Development, Test and Production environment using import wizard.
* Created a backup of WEBI Reports and Universes in BIAR format using Import Wizard.
* Worked with SAP BI team to Import SAP transport required for SAP integration
* Installed Business Objects SAP integration Kit for SAP BI 7.0.
* Enabled SAP authentication through CMC
* Imported SAP users and Roles
* Created Crystal Reports on SAP R/3 ABAP functions
* Developed Business Objects OLAP universe and prepared reports on SAP Infocubes

**Client: Unilever, Trumbull, CT 10/07-01/09**

**BO Developer**

**Environment: BOXI R3.0, UDT, CMC, Designer, Web Intelligence Rich Client, Import Wizard, Publishing Wizard), Crystal Professional XI R2, InfoView, Crystal Xcelsius 2008, QAAWS, Live Office, SAP BI 7.0, BW 3.5, SAP R/3 4.7, ECC 6.0,SAP BEx Analyzer, SD, MM.**

**Roles and Responsibilities:**

* Interacted with Business Users to gather the Requirements and Business logics.
* Utilized Data Services as ETL tool and Business Objects Enterprise as reporting tool for designing/loading Data Warehouse
* Created reports to analyze Material movement and incoming orders
* Designed Queries and KPI reports using Bex Designer, Bex Analyzer and WAD
* Created Universes and deployed to repository.
* Created New Classes and User Objects in designing the universes.
* Designed aggregated tables on the most frequently queried data for Monthly & Yearly based reports.
* Implemented performance Tuning of Universes for Report level performance
* Created Webi Reports using all the BO functions like Drill Down, Prompts, Dimensional and Measure variables to show accurate Results.
* Gathered requirements from users for refining and fine-tuning of existing WebI reports.
* Tested Reports to make sure the data returned from the reports meet all the report specifications.
* Development of Dashboards using Crystal Xcelsius 2008.
* Migrated BOXI R2 to BOXI 3.1 using Import Wizard.
* Involved in Migration of Universes and Reports from XIR2 to XIR3 using Import Wizard.
* Involved in testing (Users, Universes & Reports) and troubleshooting issues throughout the migration process.
* Worked as a team for setting up new Users/Groups, assigning privileges to Users using Central Management Console (CMC).
* Developed and Converted Complex DESKI Reports to BOXIR 3.0 –WEBI Using Report Conversion Tool.
* Created row level security based on user requirements.
* Automated document Scheduling, Publishing & Distribution for Webi and Info view clients using Scheduler
* Involved in Installation of Business Objects tools on windows servers.
* Provided end user support and problem resolution for various issues related to BO.

**Johnson & Johnson, Raritan, NJ 10/06/-07/07**

**BO Developer**

**Environment: Business Objects XI R2/R3.1, Web Intelligence XI R3, Crystal reports, Xcelsius, DB2, SAP BW, Oracle10g, PL/SQL, Import Wizard, CMC, Windows.**

**Roles & Responsibilities:**

* Worked with Business Analysts/End Users to gather information required for Universe Design and reporting requirements.
* Created Universes with Classes, Objects and Condition objects.
* Designed new Universes and made relevant changes for existing universes.
* Resolved universe issues like loops by creating aliases and contexts, traps, joins, parameters and connection issues.
* Setup the row level security for better management of users’ data access.
* Exported Universes to repository for making it available to users.
* Created Web Intelligence Reports using features like Drills, filters, Sort, Rank, Sections, Breaks, Alerts, merge Dimensions, Sub Queries and Multiple Data Providers.
* Used the Aggregate Awareness feature of Business Objects for the Optimization and Performance tuning of Universes.
* Created different types of reports Like Master/Detail, Cross Tab and Chart.
* Created Xcelsius dashboards using QAAWS and Live office connection.
* Developed Xcelsius Dashboard integrated with web services and XML Data Connection.
* Interacted with the end users and provided Production Support.

**ITC Infotech, India 05/05 – 06/06**

**BO Analyst**

**Environment: Business Objects XI R2, Crystal reports XI, XCelsius, Oracle 10G/9i, Informatica, WEBi, PL/SQL, Windows NT**

**Roles and Responsibilities:**

* Involved in Business Requirements Analysis and documentation.
* Designed Universes for multiple Databases & applied various securities for restricting the data.
* Business objects universes were modified based on the modification of oracle database.
* Exported the Universe to the Repository using designer for users to develop their own personal reports.
* Created Webi reports using all the functionalities.
* Written SQL queries for reports, developed test cases to test the reports in testing environment.
* Involved in Creation of Alerters with various conditions.
* New reports were created based on the business requirements in crystal reports.
* Trained the new users on Business objects reports usage.
* Created different types of reports like Master/Detail, Cross Tab, and Charts using Web Intelligence, Crystal Reports and implemented Slice/Dice feature.
* Managed rights for business objects users in CMC.
* Maintenance and modifications in CMC.
* Implemented performance tuning techniques for BO reports and universe
* Involved in end user Training and system Documentation.