**Jilani**

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**Summary:**

* **8 years** of IT experience in Analyzing / Creating Complex Applications with emphasis on Design & Development of Data Warehousing, Oracle Business Analytics Warehouse (OBAW), Reporting, ETL, Development, Testing, Documentation. Perform variety of roles including **BI Analyst, Administrator** and **Developer** particularly excel at techno-functional roles that require liaison between user groups and IT**.**
* Experience **implementing OBIEE 11g, 10g** and **Applications** (Financial Analytics, SCM, Manufacturing Analytics**,** HR Analytics, Procurement and Spend Analytics).
* Experience implementing **OBIA 7.9.6.3, 7.9.6.4, 11.1.1.8** for **EBS R12.1.x, EBS R11.5, Siebel, Teradata** and **PeopleSoft9.x.**
* **ETL Development** experience using **Informatica Power Center/Power Mart (**Repository Manager, Mapping Designer, Workflow Manager and Workflow Monitor).
* Worked extensively in developing **Informatica mappings** and **mapplets** to build key interfaces using transformations (Source Qualifier, Joiner, Update Strategy, Lookup, Rank, Expressions, and Aggregator) for loading the data into **data warehouse.**
* Expertise in providing end-to-end business intelligence solution by dimensional modeling design**,** developing and configuring OBIEE Repository (RPD), Interactive Dashboards, OBIEE Answers / Analysis, **security implementation, Analytics Metadata objects, Web Catalog Objects (Dashboard, Pages, Folders, Reports)** and **scheduling iBots(Agents).**
* Experience in migration of **OBIEE 11g to 12c** using BI Migration tool in Linux.
* Experience in extensive dimensional modeling in **BMM layer (Creating business models, logical tables, Time series modeling, logical columns, level-based hierarchies,** and **level-based measures).**
* Expertise in **Performance Tuning** of Data Warehouses by implementing the materialized views, bitmap indexes, partitions and aggregate tables.
* Expertise in **fine tuning reports** by using view selector, column selector, is prompted, drill down- drill through analysis, creating master/detail reports, using database, numeric, date and time functions, etc.,where ever necessary to **increase performance**.
* Experience in customizing OBIA Subject Areas like Finance (AP, AR, GL), Supply Chain-Sales Orders, Inventory and PO Dashboards, Reports, Fact Tables as per the client needs.
* Extensive experience in **Oracle 9i/8i,10g/11g,**SQL Server 2000, design and developing Stored Procedures/Packages, Database Triggers, Cursors using **SQL, PL/SQL.**
* Strong working experience in using **OBIEE Delivers** which includes configuring Delivery Devices, creating and configuring **iBots (Agents),** and building **Alerts.**
* Experience on assigning **Data security** & **UI level security** to the users using OBIEE repository objects & external data base.
* Experience in implementing comprehensive **security** functionality by defining the provider specific configuration for the **Active Directory Authentication** and by creating **Application Roles** in Oracle Web Logic Server11g (OBIEE 11g).
* Experience in implementing object and data level security in OBIEE using Repository Variables, Initialization Blocks and Session Variables.
* Configured Answers **(ad-hoc querying, reports)**, Interactive Dashboards with drill-down capabilities (charts/tables/graphs), **Delivers/iBots (alerts)** and administered **Web Catalog Objects** (pages, folders).
* Experience in Security Setup at both Object and Data levels, which involved creation of users/groups, **LDAP authentication** (*WebLogic from OBIEE 11g onwards*) setup and configuration of Multiuser Development Environment (MUDE).
* Proficient in data modeling and Query building using **SQL**, **Oracle BI analysis** and **XML**.
* Experience in setting up multi-user development, assigning repositories to developers and integrating them into the master repository.
* Expertise in different stages of handling data viz. requirement gathering, identifying **datasources/targets, data modeling, data cleansing, data loading**.
* Proficient in defining key **metrics, dimensions, hierarchies, attributes and building Star and Snow flake schema.**
* Extensive experience in Unit, Regression, Performance, Integration and User Acceptance testing methodologies.
* Expertise in Financial, Sales/Marketing, Telecom and Retail domains.

**TECHNICAL SKILLS**

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| --- | --- |
| **DWH (Reporting)** | OBIEE 10.1.3.2.0/11g/12c, ODI 10g/11g, OBIA 11.x/7.9.x, Business Objects XIR2 (BO), Cognos, Axiom |
| **DWH (ETL)** | Informatica 8.6.1/9.6.x, ODI 10g/11g, DAC 10g/11g,OBIA 7.9.6.3**,** 7.9.6.4, 11.1.1.8. |
| **Languages** | SQL, PL/SQL, C, HTML, JavaScript, CSS, XML |
| **Databases** | Oracle, MS SQL Server 2000/2005, MySQL 5.0,OracleEBS R12.1.x, EBS R11.5, Siebel, Teradata and PeopleSoft 9.x. |
| **Defect Tracking Tools** | Quality Center, JIRA |
| **Middleware** | WebLogic, EAI |
| **Big Data** | Hadoop, MapReduce, HDFS, Hive, Hbase. |
| **Query Tools** | TOAD, SQL Developer, SQL Tools |
| **Version Control** | Tortoise SVN, GitHub |
| **Operating Systems** | Windows 2000/XP/Windows 7, Linux/Unix |

**Professional Experience:**

**State of CA, Rancho Cordova, CA Nov 2016 to till date**

**Role: Senior OBIEE Developer**

**Responsibilities:**

* Install, upgrade and configure all components of OBIEE from **11.1.1.7.1** to **OBIEE 12c**.

Design and implement data in various layers including physical, business and presentation

* This project involved extraction of data from multiple sources and transform the data as per the business logic and is loaded into the data warehouse which is finally used for **reporting** using OBIEE.
* Involved in meeting with business analysts and business users to understand the business requirements and functionality.
* Created and Administered the Physical layer, Business Model and Mapping layer and Presentation layer in Repository (.rpd) using Oracle BI Administration Tool.
* Create **connection pools, imported physical tables and defined joins** (between dimension and fact tables) in the physical layer of the repository.
* Defined facts, dimensions, Level based measures/Hierarchies, Time Series and Aggregation using data modeling in RPD.
* Created Logical Tables, Logical Columns, Dimension hierarchies and measure columns as per the Business need.
* Extensively worked on **OBIEE 12g** Upgrade Experience.
* Scheduling and Monitoring the ODI loads.
* Created logical joins between fact and dimension tables in business model layer.
* Design data modeling and aggregate navigation in business model in **RPD**.
* Identified the aggregate levels for each source and created dimension sources for each level of aggregates.
* Created subject areas to contain all of the required data elements and measures which can be accessed by the business users.
* Coordinating development meetings with offshore team.
* Developed various analysis (reports) with different analytic views including table, pivot table, charts and column selector to allow users to analyze the business from different perspectives.
* Make sure technical specifications of each report are being met in accordance with business requirement.
* Prepared POC on **visual analyzer** and presented various kinds of graphs created for business.
* Build calculations using formulas and functions based on business requirement in various reports.
* Create variables, filters and prompts requires for reports and dashboards.
* Performed Performance Tuning of Dashboards/Reports and made recommendations for changes to database.
* Involved in merging of **RPDs**& migrating applications from development to **SIT/UAT/ production** environment.
* Write complex **SQL queries** to validate data quality of reports and dashboards.
* Managed security privileges for each subject area and dashboards according to user requirements.
* Created group level security for intelligence dashboards and assigned users to groups based on Business Requirements.
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* Performed Unit testing to validate Reports and Dashboards.
* Conduct internal meetings with team to discuss about the status of development and issues (if any) raised by QA team.
* Support **SIT/UAT** team and fix any issues raised by QA team.

**Environment:** OBIEE 12.2.1.0.0, Oracle 11i, Golden gate, Informatica 9.6.x, DAC 11g, Oracle EBS, Linux/Unix

**Express Scripts,** **St. Louis, MO Jan 2014 – Oct 2016**

**BI Developer**

**Responsibilities:**

* Gathered requirements of the various work streams by meeting with the business users and base lining the details.
* Worked with data architects to translate business requirements into technical specifications and logical & physical data models.
* Imported **Essbase Cubes** from Essbase multidimensional source and **Dimensions** & **Facts** from Oracle Warehouse into OBIEE Repository and built Physical Layer, Business Model and Mapping Layer, and Presentation Layer using **Oracle Admin Tool.**
* **Federated (Vertical & Horizontal)Essbase multidimensional** sources with **relational** data sources in OBIEE Business model and Mapping layer.
* Used **Fragmentation** to pull the fact data distributed across different tables in a single data source.
* **Upgraded** rpd and Web Catalogs (Answers, Dashboards), **BI Publisher** from OBIEE 11.1.1.5 to OBIEE 11.1.1.7.
* Developed new reports and customized existing reports using **BI Publisher 11.1.1.7.**
* Worked extensively on OBIEE answers to create reports containing charts, pivot tables, gauges.
* **Informatica Power Center 9.0.1**is used to load the Oracle 11.5.10 data into OBAW using Source dependent adapters (SDE ORA) and Source Independent adapters (SILOS) and custom Folders.
* Used Oracle PL/SQL as ETL to pull the data from **Oracle EBS** stage tables and wrote complex logics (**functions, cursors**...etc.) before loading the data into **OBIA warehouse**.
* Configured Intelligence dashboards by including embedded content such as **links/images** & **HTML objects**.
* Implemented **object level security** by creating **Application Roles** in **Oracle Enterprise Manager 11g** and by setting the **permissions** on dashboard pages using the application roles.
* Involved in training users in developing, Customization and scheduling reports in **BI Publisher 11.1.1.7**.
* Provided end-user training to power users to develop dashboards, reporting metrics and reports and provided documentation to BI Group.

**Environment:** Oracle Business Intelligence Enterprise Edition (OBIEE) 11.1.1.5/11.1.1.7, BI Publisher 11.1.1.7, Informatica Power Center 9.0.1,Essbase 11.1.2.2.310, Oracle 11g, Windows XP, Toad.

**iMedRIS, Redlands, CA May 2012 – Dec 2013**

**OBIEE Consultant**

**Responsibilities:**

* Imported **Dimensions** and **Facts** into Repository and built Physical Layer, Business Model and Mapping Layer, and Presentation Layer using **Oracle Admin Tool.**
* Worked with ETL team to push the calculations to database wherever possible and improved the query performance of reports in existing Dashboards.
* Created **Logical Columns, Level Based Measures** and **Variables** using admin tool in the Business Model and Mapping Layer as per reports requirement.
* Developed **custom reports/Ad-hoc queries** using **Oracle BI Answers** and assigned them to application specific **dashboard.**
* Developed many Reports/Dashboards with different Analytics Views (**Pivot Table**, **Graph, Chart**, **View Selector**, and **Column Selector**, with global & local Filters using Oracle BI Web.
* Created **Presentation catalogs**/**Subject Areas** for Sales and Month End Account measures.
* Setup Multi User Development Environment (**MUDE**) in **OBIEE**.
* **Merged** repositories and **migrated** to multiple servers.
* Created production builds and getting approvals from senior management.
* Used **Filters** (global and local) and provided customized **Prompts** to avoid excessive data showing up in the reports.
* Implemented comprehensive **security** functionality by defining the provider specific configuration for the **Active Directory Authentication**.
* Coordinated the **OBIEE .rpd and Web Catalog** objects migration from Development environment to QA environment and then to the Production environment.

**Environment:** Oracle Business Intelligence Enterprise Edition (OBIEE) 11.1.1.5, Oracle 11g, Linux, SQL Developer.

**UBS Financial Services Inc., Weehawken, NJ Oct2010–Apr 2012**

**OBIEE Developer**

**Responsibilities:**

* Created **Repository** by building Physical Layer, Business Model and Mapping Layer, and Presentation Layer using **Oracle Admin Tool.**
* Created **Dimensions, Aggregations** and Levels using admin tool in the Business Model and Mapping Layer.
* Creating complex joins/keys, setting levels to support Drill-down, Aggregation/Sum over columns.
* Developed **custom reports/Ad-hoc queries** using **Oracle BI Answers** and assigned them to application specific **dashboard.**
* Used **Filters** (global and local) and provided customized **Prompts** to avoid excessive data showing up in the reports.
* Configured Intelligence dashboards by including embedded content such as **links/images** & **HTML objects**.
* Used the Security settings in **Oracle BI Admin Tool** to set up SSO, users, groups, access privileges and query privileges.
* Created **Repository Groups** and **Web Groups** and assigned users to configure security in the Siebel Analytics Server.
* Implemented data and Object level security.
* Worked on **LDAP authentication** and **Row Level Security.**
* Worked on migrating the code to DEV,QA &PROD environments.
* Troubles hooted the ODI connection with oracle by fixing the tnsnames.ora file, TNS listener and DNS entries.
* Performed reverse engineering for the data sources and targets.
* Defined Session variables in the repository to populate the current date filters.
* Worked on Dashboard and Page level prompts and Report filters.
* Performed debugging for **verifying the prebuilt ETL mappings** for **Oracle BI Applications**.
* Created **pivot table requests** allowing managers to analyze the business in different perspectives.
* Configured and Scheduled **BI Publisher** scheduler for report bursting to File and email locations and used advanced reporting features such as Online Analyzer, Excel Analyzer and report security options.
* Involved in **performance tuning** by enabling the **cache** to improve the **query performance.**
* Involved in preparing/executing **Test scripts**, establishing **Test Data**, and recording **defects**.

**Environment:** Oracle Business Intelligence Enterprise Edition (OBIEE) 10.1.3.4, Oracle Delivers, BI Publisher, UNIX/LINUX, Shell Scripting, Oracle 11g/10g,SQL and TOAD 6.3/7.0.

**United Engineering, Karachi Feb 2009- Sep 2010**

**Role: OBIEE Developer**

**Responsibilities:**

* The Information Management and Delivery (IMD) project provides customer billings, collections and

service requests and analytics solution to users to enhance decision-making process with respective revenue and service management.

* Worked on building OBIEE Repository at 3 layers i.e., Physical Layer, Business Model and mapping Layer and Presentation Layer.
* Created Business Facts, Dimensions and defined Logical relation between them at the Business model and mapping layer.
* In depth knowledge of data models such as Star schema and Snowflake schemas.
* Very good understanding of OBIEE development best practices and Analytics Architecture.
* Worked closely with the business experts to understand the source data.
* Created various kinds of reports such as Title, Table, Pivot table, Chart/Graph reports etc.
* Created and designed dashboards based on the business requirement.
* Added dashboard prompts, report filters based on the business requirement.
* Deployed both RPD and catalog to **SIT and UAT** environment for testing purpose.
* Responds promptly and sort the issues raised by both SIT and UAT teams.
* Created users and groups and assign access privileges to users and groups.
* Worked on performance tuning of the complex transformations, mappings, sessions and SQL queries to achieve faster data loads to the data warehouse.

**Environment:** OBIEE 10.1.3.2, ODI 10g, BI Publisher, Oracle 11i, Linux/Unix.