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| **Aafaaq**  **727-307-6022**  **Email:aafaaqsohail3@gmail.com**  **OBIEE Developer** |
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**PROFESSIONAL SUMMARY:**

* Around 8 years of experience in **Business Intelligence, Data Warehousing** and **Database Applications** including **Analysis**, **Design, Development, Testing** and Support using **ODI11.1.1.7** /12c**, OBIEE**10.x/11g and **BI APPS.**
* Extensive **ODI Development** experience in **Health, Insurance, Financial** industries with a strong understanding of data & analytics.
* Profound knowledge on all **ODI components - Topology, Security Manager, Designer and Operator**.
* Hands on experience on working with **ODI Knowledge Modules like LKM, IKM and JKM, CKM.** Extended the base **ODI Knowledge Modules** to create customized versions that are re-used across other data integration projects.
* Used **ODI Designer** to develop **complex interfaces (mappings)** to load the data from the various sources into dimensions and facts.
* Good working knowledge with **ODI Operator for debugging and viewing the execution details** of interfaces and packages.
* Extensively worked on **Dimensional modelling, Data migration, Data cleansing and Data Staging** of operational sources using **ELT processes** and providing **datamining** features for data warehouses.
* Implemented the **Change Data Capture (CDC)** feature of ODI to minimize the data load times.
* Expert in data warehousing techniques/concepts such as data cleansing,**Surrogate key** assignment, **Slowly Changing Dimensions SCD TYPE 1, SCD TYPE 2, Change Data Capture (CDC).**
* Experienced in **creating Tables, Stored Procedures, Views, Indexes, Cursors, Triggers, User Profiles, Relational Database Models and Data Integrity in observing Business Rules.**
* Familiar with Oracle **EBS concepts** of **Financial Analytics, Spend Analytics and Supply Chain modules.**
* Performed the changes to the **physical layer, Business Model and Mapping Layer and Presentation Layer** in an OBIEE Repository for all new objects that needed to be added.
* Experienced in analysing the needs of the user and creating new **BI reports** according to the user requirement in **OBIEE.**
* Experience in designing and developing end-to-end BI solutions according to standard OLAP methodologies using Siebel Analytics/Oracle Business Intelligence (OBIEE)
* Experience on BI/BA/BSA role to work close with managers to create sales and inventory analytics reports.
* Development of **Business Reports, Business Alerts with help of Oracle/Siebel Answers, Oracle/Siebel Delivers and Oracle/Siebel i-Bots, Oracle BI Publisher** to create reports from multiple data sources.
* Experienced Program management involving Oracle Applications(**ERP**) + DB and fusion technology using different methodologies Oracle Unified Method(OUM), AIM and agile
* Experience in Setting up **Dynamic, System and Non-System Variables.**
* Good knowledge in working with **FTP and development tools like SQL developer.**
* Exposure to handling Data from various sources such as **Oracle, MS SQL Server, DB2, Legacy systems, Flat Files and XML Files into ODS (Operational Data Store) and EDW (Enterprise Data Warehouse) systems. Also worked for Data loading using UNIX shell scripts, SQL\*Loader.**
* Extensive experience in writing **SQL Queries and PL/SQL**.
* A Self-starter with a **positive attitude**, **willingness** to learn new concepts and to accept challenges, as well a very good team player.

**TECHNICAL SKILLS**

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| **Programming Languages** | SQL, PL/SQL, HTML, CSS, JavaScript, XML, C, C++ |
| **Operating Systems** | Windows XP, Windows 7, Windows 8, Linux/UNIX |
| **Database** | Oracle 12c/11g/10g/9i/8x, SQL Server 2000/2005,SQL\*Plus, SQL\*Loader |
| **ETL Tools** | ODI (Oracle Data Integrator) 11x,10x, OWB 10x, Informatica 9, 8x, SSIS |
| **Reporting Tools** | OBIEE 10.x/11g,XML/BI publisher,Discoverer,reports6i/10g, SSRS |
| **DB Tools** | TOAD, SQL Developer |
| **Other Tools** | MS Office, Microsoft Project, Adobe Photoshop and Adobe Dreamweaver |
| **Data Modeling/ Warehouse** | Erwin Data Modeler r8 / r7, Dimensional Data Modeling, Star and snow flake model, ETL, ELT, OLTP, OLAP, SQL, PL/SQL, Stored Procedures, Triggers, Data Loading and Integration. |

**PROFESSIONAL EXPERIENCE**

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| **Client: DuPont,Nevada, IA  Jun 17 to till Date**  **Role: Sr.BI Appsconsultant** |

**Responsibilities**

* Involved in all the phases of the project from **Planning, Discovery, Requirements Gathering, Design, Construction, Testing, Pilot and Deployment.**
* Used**ODI Topology Manager** graphical tool to manage the data describing the information systems **physical and logical architecture.**
* Created **ODI Packages**, Jobs of various complexities and automated process data flow.
* Created EBS views, did the Noetix workbench set up. Published the RPD generated by Noetix - and created analysis, dashboards and dashboard prompts for all the AP Reports
* Worked Extensively on OBIEE/Siebel Analytics Administration Tool, Siebel Analytics Web/Presentation Services, Answers, & Interactive Dashboards and Security Implementation.
* Created EBS query to validate **OBIA reports**
* Supported development of an Enterprise Data Warehouse(DWH) using **OBIEE**, **ODI**, **OBIA** (BI Apps),**Noetix**, **Informatica**and **Oracle EBS**
* Created complex **Interfaces** and implemented **Slowly Changing Dimensions** (Type 1, Type 2 and Type 3) for data loads.
* Created Interfaces to implement one time as well as **Incremental loads**.
* Used Interface **Variables**, **Interface Parameters and Session Parameters** to increase the re-usability of the **Interfaces**.
* Implemented performance tuning logic on **targets, sources, interfaces, sessions** to provide maximum efficiency and performance.
* Used **ODI knowledge modules** to implement **SCD** logic and Update logic.
* Developed load plans using Load Plan Generator and monitored the results using **ODI Operator**.
* Analysed business requirements of the **project** and wrote **technical specs** for the implementation.
* Used **SSIS**, **SSAS**, **SSRS** Reporting and Production Support for following systems: Production System: (Solar) Parts Ordering, Shipping and Inventory Systems.
* Analysed the user requirements and created **BI** reports in different subject areas.
* Involved in the Installation of **OBIEE 11g** (BI Administration Tool, Oracle BI Enterprise Manager, WebLogic server and BI Publisher) in **Linux** environments.
* Created **Logical Tables**, **Logical Columns** and calculated measures and metrics as per the business need.
* Created complex requirements like **Dimension hierarchies**, time comparisons and share measures along with ranks.
* Developed Month Ago, Year Ago Measures for Comparison of **Facts** and Used Time Series **Functions** and to Date Functions Extensively.
* Implemented Oracle **BI security** at the data and object levels and utilized variables and initialization blocks in the **repository**.
* Created operational reports with **BI Publisher** integrated with **OBIEE**.
* Created variables in **OBIEE** for use with reporting - **Repository Variables**, **Session Variables**, **Presentation Variables** and **Initialization blocks**.
* Managed and provided permissions for Reports and Dashboards in **OBIEE** Presentation Services **Web CatLog**.

**Environment:**ODI 11.1.1.9.x (Repository Manager, Designer, Load Plan Generator,Noetix, and Operator), OBIEE 12.2.1.0/11.1.1.9.0, OBIA 11.1.1.10.1/11.1.1.8.1, Oracle 12c/11g, SQL Developer 4.x, Toad 10.x, PLSQL, SQL.

**Client: Spectrum Health, Grand Rapids,MI Apr 16 – May 17**

**Role: OBIEE/ODI Developer**

**Responsibilities**

* Developed **RPD** creation by including all the functional requirements and Working extensively in Answers and Dashboards.
* **Created hierarchies in business model** and Designed different viewsin**view Selector, Legend, and MAP viewer**
* Developed different brand level reports, filters, and prompts by using web.
* Develop and implement strategies, policies and standards for **OBIEE administration solutions** in the **enterprise**
* Perform testing sessions for reports and dashboards and resolve process issues (if any)
* Evaluate and set strategies to implement infrastructure and application changes in OBIEE system and processes.
* **Creating and scheduling BI Publisher reports, integrated with OBIEE 11g.**
* Integrated BI Publisher with OBIEE. Created Templates such as Employee Account Attendance Detail, Reports such as Turn Over/Period/Department,Prompts such as Customer Name in BI Publisher.
* Prepare documentation and communicate the status of the project to the management
* Creating Users, Groups and assigning roles as **per security requirements**.
* ODI Designer is used for reverse engineering tables from database to develop projects, and release scenarios.
* Created **ODI (Sunopsis) interfaces** for loading the data from Source System to DW and from DW to different **Data mart**.
* Deploying **RPD and Web Catalog** and Supports monthly schedule activities for moving the code from Dev to stage and Production.
* Inserting new Users and modifying the existing Users access by using the **LDAP authentication**.
* Creating hierarchies in business model and Worked extensively in Answers and Dashboards.
* Created the requests and view the results in different views like **table, compound layout, chart and pivot table.**

**Environment :**ODI 11.1.1.7.x(Topology manager, Repository Manager, Designer, Load Plan Generator, and Operator), Oracle 11g, OBIA (Inventory, Sales, Bill of Material, Order fulfilment, Shipping) OBIEE 10.x/ 11.1.1.7.x, Control-M Changes, SQL, PLSQL, EM, Web logic Console.

**Wellington Management Company, Marlborough, MA Jan 15 – Mar 16**

**Role: OBIEE Developer**

**Responsibilities:**

* Involved in meetings with Business analysts to update the functional requirement design documents in a systematic manner and to discuss the technical feasibility.
* Involved in Installing **OBIEE 11G** on various local systems following the OBIEE recommended Standards.
* Involved in **repository (.rpd)** building, based on different requirements, with the necessary logic that involved customizing the Physical, Business Model Mapping and the Presentation layer.
* Worked closely with System Analyst in order to simplify the various weighted average calculations for different measures (time series, level based etc) created in BMM to be further used for reporting purposes.
* Worked on configuring **OBIEE** Security parameters and assigned Dashboard privileges for controlled access to sensitive customer data.
* Created Folders/Sub-folders for different user groups and departments in Presentation Layer and managed catalog folders using catalog manager in Analytics as well.
* Extensively worked on developing and modifying existing Holdings and Transaction reports with various views like pivot table, graph etc
* Created Complex Dashboards for business users based on different business units like Investors, Brokerage etc and created various presentation variables, global and local prompts and implemented guided navigation.
* Involved in design, development and test documentation.
* Interacted with end users and developers to validate the data model, reports and dashboards.
* Documented project details and test cases for future reference.
* Extensively used Quality center in order to update the issues and fix them on time, thus maintained balance between designing and testing team.
* Found new issues pertaining to the tool and raised Service Requests and extensively worked with **Oracle** in solving them.
* Worked closely with **Data warehousing** team and maintained equilibrium between **ETL** data loadings and **BI**.
* Used catalog manager to migrate Web catalog across the diff environments.

**Environment:** OBIEE 11.1.1.3, Oracle 10g, PL/SQL Developer, Sql server 2008, HP Quality Center10x, Windows XP.

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| **Client:** **NV Energy, Las Vegas, NV Apr 2013– Dec 2014**  **Role: OBIEE Developer** |

**Responsibilities:**

* Involved in **data analysis, designing**and development of data warehouse environment. Developed and implemented a strategy for the **install and configure** of **Oracle Data Integrator11g**.
* Interacted with **Business Users** and **Business Analysts** for gathering new business requirements and also understood the current **requirements** and **Data Analysis.**
* Created **Repositories, Agent, Contexts, Data Server, and both of Physical & Logical Schemas in Topology Manager.**
* Various kinds of transformations were used to implement simple and complex business logic. The mappings involved extensive use of transformations like **Filter, Router, Expression, and Union for loading data into target tables.**
* Developed and maintained **various Packages, Interfaces, Variables, and Models, which populated the Data into the Target Star Schema.**
* Create Oracle Workflow and schedule jobs.
* Used Lookup Transformation to access data from tables, which are not the source for mapping.
* Implemented **Slowly Changing Dimensions– Type I & II** in different mappings as per the requirements.
* Used **SQL tools like SQL Navigator to run SQL queries and validate** the data in warehouse.
* Used **workflow manager and work flow monitor** to run and monitor jobs.
* Analyzing the source data and deciding on appropriate **extraction, transformation and load strategy.**
* Designed and developed table **structures, stored procedures and functions** to implement business rules.
* Monitored sessions for executions usingODI operator. Managed user privileges using ODI Security Manager.
* Associated with **Production support** team in various performances related issues.

**Environment:**ODI 10g/11g, PL/SQL, SQL Navigator, Teradata, SQL Assistant.

**Client: Equifax, Atlanta, GAOct 2011 – Mar 2013**

**Role: OBIEE Developer**

**Responsibilities**:

* Created Interactive **Dashboards, Answers** and **Administering Oracle BI Apps Applications**.
* Worked with Oracle **BI Server,Presentation Server, Repository development** and Oracle BI Administration.
* **Analysis, Design, development** and customization of **Reports and Dashboards** in OBIEE and daily client interaction. **Preparation and execution** of the **test plans**.
* Involved in developing the **Incremental ETL process** i.e., **Mappings** using various **Transformations** and **Workflows.**
* Responsible for **administration** and **migration of repositories** between **Development, Test** (QA) and **Production** environments
* Responsible for all activities related to the development, implementation, administration and support of ETL processes and for scheduling using DAC and reporting using OBIEE
* Customized and developed approach to load data into **GL Star, AP Star, AR Star, Budget star Data Models** using **ETL tool Informatica**
* Worked on OOB and customized Informatica**SDE, SIL, PLP adaptors, DAC, OBIEE**
* Worked with all three layers in the repository – **Physical, Business, and Presentation Layer**.
* Worked on security for users based on **LDAP, External table Authentication** and **Database Authentication Types**. Implemented the **Cache Purging Strategy** and usage tracking of Reports
* Added **column/data level security** at the **repository level**. The data was restricted with respect to the group user belongs too.
* **Created reports** according to user requirements and also **created corresponding dashboards** for the reports.
* Actively involved in **deployment and post** release support.

**Environment:** OBIEE 10.1.3.2, Informatica 7.9.1, Oracle E-Business Suite 9i, OBAW, Oracle10g, XML (BI) Publisher, SQL Developer, PL/SQL.

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| **Client: Life Insurance Corporation(LIC),Hyderabad, India July 2010 – Sep 2011**  **Role: PL/SQL Developer** |

**Responsibilities:**

* Performed the **Creation, manipulation** and supporting the **SQL Server databases**.
* Involved in Creation of **tables, indexes, sequences, constraints, triggers and procedures**.
* Created stored procedures and triggers which were used to implement business rules.
* Helped in **integration** of the **front end** with the **SQL Server backend**.
* Written **triggers, stored procedures** and **manipulated** the data **using DDL and DML** functions.
* Migrated the data (Import & Export of data) from one server to other servers using tools like **Data Transformation Services (DTS)**
* According to the business requirements made the documentation of the performed tasks.
* Extensively Used SQL Profiler for **troubleshooting, monitoring**and **optimization** of SQL Server and non-production database code as well as **T-SQL code** from developers and QA.
* **Backing up, restoring system & other databases** as per requirements, and also scheduled those backups.
* Managing the **security of the servers, creating the new logins and users**, changing the **roles of the users**

**Environment:** SQL, PL/SQL, SQL server, TOAD, windows**.**

**Education:** Bachelor’s in Electronics and Communication- From Aurora, 2011.