**Adithya**

**320-318-3240**

**Adithya4656@gmail.com**

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| **Professional Summary:** |

* Over 6+years of professional experience in IT industry as Oracle **SQL**/PL**SQL** developer, Analysis, Design and Modeling.
* Strong knowledge on oracle architecture and data base design.
* Excellent skills in designing and development of applications using Oracle, **SQL**,PL/**SQL** Good knowledge on Oracle tools like **SQL** \* PLUS, PL/**SQL**, **SQL** and used TOAD in many development projects.
* Oracle Forms and Reports.
* Experienced in all phases of Software Development Life Cycle (SDLC).
* Excellent **SQL** skills, experience writing complex queries and working with database objects like tables, views, sequences, synonyms.
* Expertise in developing advanced PL/SQL code through various stored procedures, functions, cursors, triggers, packages and materialized views.
* Expertise in designing and developing inbound and outbound interfaces in HRMS, Payroll and OAB modules
* Provide production design and programming in support of R12.1 Oracle E-Business Suite Human Resources and Payroll applications, including Human Resources, Payroll, Time and Labor, iRecruitment, Learning Management, Performance Management, Compensation Workbench, Fast Formulas, and custom interfaces and reports for the HR/IS department in the Information Services department.
* Created & updated LODESTAR Rates and Riders as needed for MISO Business Service and requirement documentation
* Creation of different types of reports, such as: Master/Detail, Cross Tab and Chart (for trend analysis). Use of filters, conditions, calculations, etc.
* Extensively used Aggregate awareness function to enhance the performance of SQL transaction.
* Work on the reports performance issues and optimization at the reports level.
* Created Standard Reports, Cross-tab Reports, Sub Reports and Drilldown Reports using Web intelligence/Crystal Reports XI.
* Expertise in Oracle Application Express (**APEX 5.0 & 5.1**) application installation, development and deployment.
* Having knowledge in importing, exporting full application or a particular page in **APEX**.
* Wrote Oracle PL/SQL and VB.NET code to reconcile data between LODESTAR Billing Expert and PCI GenManager.
* Experience in Bulk Data loading using Oracle utilities namely **SQL**\* Loader and External Tables.
* Expertise in Query Performance Tuning by Analyzing tables, hints, DBMS Profiler, TKPROF, **SQL** Trace, Explain Plan, Bulk Collect feature, Materialized Views and Troubleshooting Oracle database issues.
* Working Knowledge on Unix and Windows.
* Hands on experience of ETL tools/ languages like **SQL**/PL/**SQL**/OWB/Informatica/T-**SQL**/Postgre**SQL**/Greenplum function/Talend
* Managed several Excel workbooks that contained configuration information for the Rates & Riders, built macros to pick-and-choose data elements to be loaded into the Lodestar Oracle database
* Expertise with Data Migration, Data Mapping or Table mapping, Data loading and exporting by using Import Export, **SQL**\*Loader and UTL File Utilities.
* Good knowledge of Data modeling using ETL tools, LAP tools, Star Schema, Snowflake Schema, and Entity-Relationship Diagrams.
* Postgre**SQL** features that are suited to smaller-scale OLTP processing, such as secondary indexes and efficient single-row data manipulation operations, have been omitted to improve performance using REDSHIFT.
* Developing reports using Informatica ETL tool.
* Developed a Microsoft Language Services add-in for Lodestar integration into Visual Studio
* Created Database constraints like Primary key and foreign key using RDBMS concepts.
* In depth knowledge of RDBMS concepts, with hands on exposure in the development of relational database environment using **SQL**, PL/**SQL**,T-**SQL** using database tools like Toad, **SQL** Navigator.
* Designed and developed user interfaces using Oracle Forms 10g
* Extensive Programming experience in designing reports using Reports like matrix reports, group above reports and designed user interfaces.
* Worked on Version Control Software.
* Expertise in Mathematical and Modeling and Numerical Analysis.
* Excellent planning, analytical, written communication and Interpersonal skills.
* Highly motivated and adaptive with the ability to grasp things quickly with excellent interpersonal, technical and communication skills. Ability to work effectively and efficiently in a team and individually.

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| **Technical Skills:** |

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| **Data Modeling** | Dimensional Data Modeling, Star Schema Modeling, Snow-Flake Modeling,  FACT and Dimensions Tables, Physical and Logical Data Modeling, Erwin |
| **Front-end tools:** | TOAD, **SQL** Developer, PL**SQL** Developer. |
| **GUI** | Oracle Forms 6i/9i/10g and Reports 6i/9i/10g, Sales Force. |
| **ETL & BI Tools** | Informatica, ETL. Basic knowledge of SAS |
| **Programming:** | **SQL**, PL/**SQL**, T-**SQL**, .Net Framework, C#, Asp .Net,UNIX Scripting. |
| **Operating Systems** | Windows and UNIX/Linux, RHEL 7.4, |

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| **Education:** |

* Bachelor of Technology in Computer Science and Engineering.

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| **References:** |

* References are furnished upon request.

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| **Professional Experience:** |

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| **COMMNET Wireless, Atlanta, GA**  **Role: SQL Developer/Linux Admin July 2015 to Present** |

**Responsibilities:**

* Created and modified complex functions, stored procedures, packages and Triggers by using Oracle PL/**SQL** based on the business rules.
* Planning, installation, configuration, management and troubleshooting of Red Hat Enterprise Linux platform
* Perform software package installation, upgrades and updates using yum and rpm commands
* Configure network interface cards for NIC teaming assignments to maintain redundancy
* Extensively worked on Schema Migration, Database Program Migration, and Data Migration from Sybase to Oracle by using Oracle SQL Developer.
* Performed data migration from Excel to **APEX database** and some statistical analysis.
* Responsible for creating and modifying PLSQL Stored procedures and functions, **Apex**pages, reports, and charts, according to the business requirement by referring the SRS document.
* Led the requirements and design phase of a LODESTAR BillingExpert FME (Financial Management Extensions) Implementation
* Built an interface using Oracle **Apex**, to manage and fix the data errors during the file imports and conversions, reporting of various file formats and error logs to help users quickly identify the data errors in   
  the source files.
* Installed the Loadestar Customer Choice Suite and BillingExpert. Configured the collections workflow objects to specification.
* Displayed pie charts, bar graphs more understandable for top-level management using Analyzer in the Crystal Reports
* Designed Crystal reports for daily and monthly reports.
* Created hyperlinks to link between reports
* Configuration and Deployment of all the Reports (RDL, RDS) across various SDLC environments
* Writing Custom SQL for reports performance.
* Extension of Existing Apex Plug-ins and Integration with BI-Publisher.
* Developed a C#.NET wrapper around the LODESTAR API that accepted XML TDSP invoice data received from TIBCO
* Provided retail billing process and LODESTAR expertise to a business process re-engineering project (Keystone Project)
* Worked on **SQL** Tuning by using various tools like EXPLAINPLAN, DBMS\_PROFILER, and Hints etc.
* Worked on Dynamic **SQL** by using Execute Immediate and DBMS\_**SQL** along with Bulk Collect.
* Extensively used PL/**SQL** advanced features like forward declaration, Procedure Overloading in the PL/**SQL** Packages.
* Used UTL\_FILE\_PACKAGES for writing DBMS\_OUTPUT into the files.
* Created classes using C# to check and manage the security & other business logics and also involved in designing some of the components in VB.net to give cross team interoperability.
* Extensively used Oracle 11g features like RESULT\_CACHE, Compound Triggers etc.
* Worked on **SQL**\*Loader to load data from flat files obtained from various facilities every day
* Worked on Table partitioning and Index creation to improve the performance of the query.
* Worked with DBA's regarding the data checks during migration, loading, creation and management of tables, indexes, table spaces etc.
* Developed PL/**SQL** triggers and master tables for automatic creation of primary keys.
* Involved in Requirement Gathering, High Level Design, Low Level Design, Development, Unit testing & Integration Testing of Data Migration process using ETL Methodology using Informatica 7.1.3.
* Facilitate timely approval of major milestones, approvals and signoff.
* Report the project status and generate milestone reports.
* Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like Toad, PL/SQL Developer and SQL\* plus.
* Communicate with developers, database administrators, project managers, Systems analysts and senior management about the issues that impact the project's success.
* Working on multiple projects using Informatica as ETL tool to extract data from **IBM DB2, Oracle11and**flat file systems performed massive data cleansing applied all the business rules and loaded into Target system.
* Create a risk plan and list all the mitigations.
* Present the change requests for approvals.
* Facilitate and document the post implementation results in the form of closure reports.
* Conduct weekly status meetings.
* Created Business Logic Layer & Data Access Layers to implement the MVC architecture
* Extensively used the advanced features of PL/**SQL** like Records, Tables, Object types and Dynamic **SQL**.
* Participate in requirements review, application design review and test plan reviews

**Environment: Oracle 11g/10g, WINDOWS 7, GitHub, SQL, PL/SQL, SQL \* Plus, TOAD, C#, Postgre SQL, VB.Net MVC, SQL\*Loader, Shell Scripts, SQL Plus, Informatica 7.1.3, SQL Developer, UNIX, Windows XP**

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| **American Tire Distributors, Charlotte, NC**  **Role: PL/SQL Oracle EBS HRMS Developer September 2014 to June 2015** |

**Responsibilities:**

* Designed and Developed various conversion process using PL/SQL and Oracle HRMS standard API’s to convert person records into Oracle HRMS (This conversion process involved in converting terminated employee records, person information, address, phones, Active employees records (Active Employees, person information, addresses, Phones, Assignments, salaries, payment methods, federal tax records state tax records county tax records and city tax records).
* Designed and developed Controllers and View components using spring framework
* Interacted with the Business Analysts in understanding the business requirements for the project.
* Gathered the requirements from the users and analyzed their business needs and created SRS documents.
* Involved in SDLC including designing, coding and testing.
* Writing Technical design documentation. SQL tuning of queries.
* As a member of implementation team, I was involved in gathering requirements for modules extensions and developing RICE objects in HRMS and integration with Taleo recruiting and on boarding cloud services
* Worked with Web Intelligence, Desktop Intelligence, Info View and CMC.
* Developed various conventional & interactive reports for day-to-day operations and business controls using SAP Crystal Reports and Webi.
* Created contexts and aliases to resolve chasm and fan traps in universes.
* Provided end user support and problem resolution for various issues related to Business Objects.
* Optimize SQL queries for better performance.
* Loaded data from Taleo XML files into Oracle core HRMS tables using API’s
* As a member of implementation team, I was involved in gathering requirements for converting HRMS data from legacy systems to Oracle HRMS.
* Extensively involved in writing SQL queries (Sub queries and Join conditions), PL/SQL programming.
* Remarkable Oracle HR and Payroll implementation experience.
* Huge knowledge of Oracle Human Resource System and detailed functionality.
* Created standard HR and Payroll business processes
* Analyzed and configured the HR and Payroll components in Oracle.
* Developed a thorough understanding of Payroll, Staffing, Benefits, Compensation and Time Tracking through observation, elicitation, and document analysis.
* Prepared pre-conversion strategies, conversion mapping documents and setup dependencies for converting data into Oracle HMRS/Payroll
* Configured and setup iRecruitment and HR modules, resolved numerous iRecruitment SR's with Oracle and provided Post- Production support.
* Responsible for setting up approval rules for Vacancy and Offer letter processes in iRecruitment using Approval Management AME.
* Created iRecruitment Employees Report in Oracle Report and XML output to XML Publisher Report by using Excel Report.
* Wrote technical specifications for its integration into the existing LODESTAR product suite. (MDM Meter Data Manager and BillingExpert)
* Provided Production Support for the Lodestar/Siebel pricing system
* Defined database requirements and designed data model
* Created Forced Views.
* Extensively used Dynamic **SQL** for calling procedures
* Developed core functionality with the ASP.NET MVC Framework (C#.NET, ADO.NET)
* Modified and debugged several PL/**SQL** programs for performance tuning using techniques like EXPLAIN PLAN, TKPROF and DBMS\_PROFILER
* Extracted data from Flat files and transformed it in accordance with the Business logic mentioned by the client using **SQL**\*Loader. Involved in validating the data while data migration by creating PL/**SQL** Packages, Procedures, Functions, Triggers.
* Created Indexes for faster retrieval of the customer information and enhance the database performance.
* Wrote many simple and complex ad-hoc reports using **SQL** Plus and TOAD for the business users. Transformed complex business rules to Oracle PL/**SQL**.
* Interacting with business users to analyze the business process and requirements and transforming requirements into Conceptual, logical and Physical Data Models, designing database, documenting and rolling out the deliverables.

**Environment:** **Oracle 11g/10g, PL/SQL, Oracle Forms 10g, Reports10g, SQL Navigator, UNIX, Windows XP, WINCVS, SSH, SQL Developer, PLSQL Developer, TOAD.**

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| **Fifth Third Bank, Columbus, OH**  **Role: PL/SQL Developer October 2012 to August 2014** |

**Responsibilities:**

* Designed and developed Action and Action Form classes using struts framework.
* Interacted with the Business Analysts in understanding the business requirements for the project.
* Gathered the requirements from the users and analyzed their business needs and created SRS documents
* Involved in SDLC including designing, coding and testing.
* Writing Technical design documentation.
* **SQL** tuning of queries.
* Complex queries like inline views and Sub queries
* Created database objects like tables, views, procedures, packages using Oracle tools like **SQL**\*Plus, **SQL** Developer, PL/**SQL** and TOAD.
* Defined database requirements and designed data model.
* Extracting data from **SQL** server database to oracle database using Informatica.
* Created Schema Using the XML schema.
* Generated XML using the Procedures, Functions and Packages.
* Extensively used Dynamic **SQL** for calling procedures
* Modified and debugged several PL/**SQL** programs for performance tuning using techniques like EXPLAIN PLAN, TKPROF and DBMS\_PROFILER
* Worked on performance tuning and used Explain Plan, TKPROF and **SQL** trace for tuning the queries.
* Developed core functionality with the ASP.NET MVC Framework (C#.NET, ADO.NET).
* Writing **SQL**\*Loader scripts for the DDL's. Fixing bugs in .txt, csv and .dmo files.
* Running explain plan for tuning the **SQL** queries.
* Import and export of data from Xl sheets.
* Extensively used for all and bulk collect to fetch large volumes of data from table
* Applying constraints and writing triggers to apply the business rules. Involved in handling errors and transaction processing in the procedures.
* Extracted data from Flat files and transformed it in accordance with the Business logic mentioned by the client using **SQL**\*Loader. Involved in validating the data while data migration by creating PL/**SQL** Packages, Procedures, Functions, Triggers.
* Created Indexes for faster retrieval of the customer information and enhance the database performance.
* Wrote many simple and complex ad-hoc reports using **SQL** Plus and TOAD for the business users. Transformed complex business rules to Oracle PL/**SQL**.
* Worked with Bulk Collects to improve the performance of multi-row queries by reducing the context switching.
* Used Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
* Interacting with business users to analyze the business process and requirements and transforming requirements into Conceptual, logical and Physical Data Models, designing database, documenting and rolling out the deliverables.
* Building UNIX shell scripts for data migration and batch processing.

**Environment: Oracle 11g/10g, PL/SQL, Oracle Forms 10g, Reports10g, SQL Navigator, UNIX, Windows XP, WINCVS, XML Spy, SSH, SQL Developer, PLSQL Developer, TOAD.**

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| **Genpact Hyderabad, India**  **Role: PL/SQL Developer Jan 2012 to September 2012** |

**Responsibilities:**

* Development of **PL**/**SQL** standalone procedures, Packages, functions, sequences and collections
* Involved in SDLC including designing, coding and testing.
* Development of **PL**/**SQL** standalone procedures, Packages, functions, sequences and collections
* Created database objects like tables, views, procedures, packages using Oracle tools like **SQL**\*PLus, **PL**/**SQL** and TOAD.
* Responsible for trouble shooting the production issues.
* Running explain plan for tuning the **SQL** quires.
* Tuned complex stored procedures for faster execution and developed database structures according to the requirements.
* Extensively used complex **SQL** queries (Sub-queries and correlated sub queries)
* Applying constraints and writing triggers to apply the business rules. Involved in handling errors and transaction processing in the procedures.
* Managing tables, indexes, constraints, views, sequences, synonyms and stored program units.
* Performance tuning the code for reducing the complexity and improving the performance.
* Created Indexes for faster retrieval of the customer information and enhance the database performance.
* Developed Win forms using C#2.0 and created windows services for broadcasting messages and usability of toolbars across the application.
* Wrote many simple and complex ad-hoc reports using **SQL** Plus and TOAD for the business users. Transformed complex business rules to Oracle **PL**/**SQL**.
* Running the batch jobs regularly for monitoring the performance of system
* Coded complex **SQL** queries to retrieve data from the database depending on the need
* Used Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
* Created and modified several UNIX Shell Scripts according to the changing needs of the project and client requirements.

**Environment:Oracle 11g/10g, PL/SQL, Oracle Forms 10g, Reports10g, UNIX, Windows XP, T-SQL, Putty, Team Track, SQLDeveloper, PL/SQL, Oracle, Java/J2EE, UNIX**