

Manjusha NG

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Career Summary

- Has 15+ years of experience in the analysis, design, development, implementation, testing and in the maintenance of application systems Client Server environments.
- Experience in
 - o **Oracle SQL and PL/SQL** – 15+ years of relevant experience.
- Experience in query optimization & performance tuning.
- Domain Knowledge: Banking and Retail.
- Data science enthusiast

Skills

Database	Oracle Versions 12c/11g/10g/9i
Software	SQL, PL/SQL, Java/J2EE, Python and ML algorithms
Tools	Eclipse, SQL Developer, PL/SQL Developer, TOAD, GIT, BitBucket, XLRRelease
Methodologies	Waterfall and Agile.

Certifications Attended

- Oracle Advanced PL/SQL Developer Certified Professional
- Oracle PL/SQL Developer Certified Associate
- Sun Certified Java programmer for java 2 Platform, Standard Edition 5.0

Professional and Technical Experience

Organization	Designation	Duration
Tata Consultancy Service	Associate Consultant	Oct 2021- Till date
Cognizant Technology Solutions	Associate - Projects	Dec 2010 – Sep 2021
SunTec Business Solutions	Software Engineer	Dec-2006 – Dec 2010

Education Summary

- M.Sc. Computer science from University of Kerala, 2006 , Percentage of marks: 75
- B.Sc. Computer Science from University of Calicut, 2004 , Percentage of marks:84
- PLUS TWO, Board of Public Examinations Kerala, 2001 , Percentage of marks: 71
- SSLC, Board of Public Examinations Kerala, 1999 , Percentage of marks:70

Projects

Organization: Tata Consultancy Services

Project Name: Buyer Initiated Payments.

Period : October 2021 to Till Date
Role : Solution Designer/Database Architect
Domain : Banking
Client : American Express

Buyer initiated payments (BIP) in a payment solution provided by American Express. BIP helps to increase the Days Payable Outstanding (DPO) for the suppliers by consolidating payments to one digital platform.

Responsibilities:

- Translate user requirements to process and data requirements.
- Participate in design reviews and provide input to the design recommendations
- Developed and Implemented Data Schemas.
- Addressed Data Quality Issues.
- Identified and eliminated redundant data processes and batch jobs
- Tuning and implemented best practices.

Organization: Cognizant Technology Solutions

Project Name: FPL.com Reverse Engineering of Java Web Applications.

Period : June 2021 to September 2021
Role : Project Lead
Domain : Energy and Power
Client : Florida Power and Lights

Reverse engineering of various Java web applications for FPL.com Support team.

Responsibilities:

- Analyze, understand and create document on the existing java web applications.

- Offshore team management.

Project Name: Power Delivery Settings and Planning App- Florida Power & Light Company (FPL)

Period : April 2020 to October 2020
 Role : Technical Lead
 Domain : Energy and Power
 Client : Florida Power and Lights

Upgrade of Synergi software from v4.0 to v6.x to include better Planning, Analysis and Modeling.

Responsibilities:

- Requirement Gathering: Understand requirements by referring existing documentations and discussing with onsite resources.
- Analyze the existing system.
- Offshore team leadership.
- Estimation of work for the proposed system. Writing oracle SQL Queries.
- Coding and Unit testing.

Project Name: Macys Backstage Regional Store File Renumbering

Period : October 2019 to Mar 2020
 Role : Offshore Lead
 Domain : Retail
 Client : Macy's System and Technology, Inc

Revise the store numbers of existing Backstage stores in order to enable Combined Sales Check Functionality. This functionality has a requirement which is both the Backstage and Macy's location must have the same RSF store number (Regional Store File = Legacy Store Number). This requirement is preventing six New York Macy's locations to have a backstage presence because the store number is currently active for existing freestanding Backstage location. Because the Backstage location numbers are active and in use, the corresponding Macy's location cannot have a SWS presence due to the requirement to enable combine Sales Check functionality

Responsibilities:

- Analyze the oracle databases of various applications and find out the tables and fields, which use the six locations.
- Find out whether the tables need conversion. Some of the tables will be updated from the DB2 through Golden Gate.
- Develop and test the application.
- Prepare Hour-by-Hour document.
- Final deployment of oracle components

Project Name: Macys RFID Reporting

Period : September 2018 to October 2019
Role : Offshore Lead
Domain : Retail
Client : Macy's System and Technology, Inc

Generate various reports related to the Cycle count process that will enable a RFID - Financial Inventory that will occur over multiple days. The reports developed in Power BI or SSRS with Oracle database as Backend.

Responsibilities:

- Requirement Gathering: Understand requirements by referring existing documentations and discussing with onsite resources.
- Analyze the existing system.
- Estimation of work for the proposed system. Writing oracle SQL Queries.
- Unit testing.

Project Name: Appointment Inbound Manifest (AIM)

Period : September 2017 to August 2018
Role : Oracle Lead
Domain : Retail
Client : Macy's System and Technology, Inc

The focus of this project is to expand and enhance supply chain technology of Macy's System and Technology, Inc. to improve business processes and visibility for inbound to DC. The goals are to improve core functionality, drive vendor and carrier compliance and provide better visibility to Macy's supply chain. DCs as well as downstream systems, will have a clear view into "What is in the truck?" and "When does the truck arrive?" With that, better planning and forecasting, operational efficiencies via automation of some processes and data to support vendor and carrier analysis.

When complete, the DC 's shall have:

- A detailed inbound manifest with additional columns and shipment detail
- A streamlined and automated OS&D process
- Reduced carrier claims
- Automation of balancing processes
- Automation of ITS issues (D2C)
- Systemically apply item attributes prior to receiving (D2C)
- A more streamlined and automated misdirect EXO process

Responsibilities:

- Requirement Gathering: Understand requirements by referring existing documentations and discussing with onsite resources.
- Analyze the existing system.
- Estimation of work for the proposed system.

- Develop UNIX shell scripts to load data from flat files to oracle tables using SQL loader and call the oracle-stored procedures for further processing.
- Writing oracle stored procedures.
- Unit testing.
- Pre-deployment activities.
- Project Quality Assurance and Management.

Project Name: RFID - Vendor Visibility & Accuracy Tracking

Period : July 2016 to Aug 2017
 Role : Oracle Application Developer
 Domain : Retail
 Client : Macy's System and Technology, Inc

The aim of this project is to develop different screens to track vendor details for Macy's stores.

Responsibilities:

- Requirement Gathering: Understand requirements by referring documentations and discussing with onsite resources.
- Estimation of work for the proposed system
- Writing oracle stored procedures.
- Pre-deployment activities.
- Prepare and communicate status of the project to the stakeholders daily.

Project Name: Macys A3 Backstage 2015

Period : September 2015 to June 2016
 Role : Oracle Application Developer
 Domain : Retail
 Client : Macy's System and Technology, Inc

Macys Backstage (MBKS) is currently manually allocating all orders for launch with a static stock percent by location .Short term, MBKS will use manual calculated departmental rates of sale to determine units for manual allocation in Buy for vendor orders and in Poolstock Ticketing and Transfer (PTT) tool for salvage goods .Continuation of manual allocation process for anticipated store growth of 45+ locations for 2016 will add significant workload. The installation of A3 would provide MBKS with a systematic allocation solution that will reduce manual workload and potentially increasing comparative store sales and increase gross margin rates.

A3 is a powerful allocation system with dynamic capabilities that provide the planner with tools to allocate merchandise accurately across multiple business scenarios. Improved allocations will drive sales growth for MBKS.

Responsibilities:

- Requirement Gathering: Understand requirements by referring existing documentations and discussing with onsite resources.
- Analyze the existing system.

- Estimation of work for the proposed system.
- Develop UNIX shell scripts to load data from flat files to oracle tables using SQL loader and call the oracle stored procedures for further processing.
- Writing oracle stored procedures.
- Unit testing.
- Pre-deployment activities.
- Job Monitoring in Control M
- Project Quality Assurance and Management.

Projects under Genuine Parts Company

Project Name: Project Name: Real Parts Management system

Period : January 2014 to August 2015
Role : Oracle Application Developer
Domain : Retail
Client : Genuine Parts Company

Genuine Parts Company is in a process of converting their existing retail management system 'Tamsii Stabilization' to a new system named 'Real Parts Management system'. Our team is responsible to rebuild the reports module of 'Tamsii Stabilization' in Real Parts Management system.

Responsibilities:

- Requirement Gathering: Understand requirements from requirement documents and onsite resources.
- Write, execute and test the SQLs for both Oracle database and PostgreSQL.
- SQL tuning
- Review the generated report.
- Project Quality Assurance and Management.

Project Name: Gpc 111 Type li - Tamsii Stabilization (dev)

Period : Feb 2013 to December 2013
Role : Oracle Application Developer
Domain : Retail
Client : Genuine Parts Company

Genuine Parts Company is in a process of converting their existing retail management system 'Tamsii Stabilization' to a new system named 'Real-time Parts Management system'. GPC needs some reports, which identify the invalid and inconsistent data available in 'Tamsii Stabilization' system. These reports need to analyze the issues in existing system and prevent invalid data in new system.

Responsibilities:

- Requirement Gathering: Understand requirements from requirement documents and onsite resources.
 - Mapping of fields to write SQLS for report Development. □ Get the field mappings reviewed from onsite □ Write, execute and test the SQLs.
 - Develop UNIX shell scripts to write results of Sybase queries to CSV files.
 - Review queries and Shell Scripts.
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Products

Watsons Trade Flow Optimization

Period : April 2011 to April 2012
Role : Oracle Application Developer
Domain : Retail
Client : Watsons, Singapore

Trade Flow Optimization is the flagship product of SPI. TFO is a dynamic workflow based vendor portal catering to the needs of retailers across various continents. This product operates on two basic foundation stones- Enterprise Setup and Workflow. The Enterprise setup helps us recreate the company's organizational structure in our system, define various roles, and create users. Workflow allows us to map a business process and assign various actions to be performed by various roles in each stage of the workflow. Watson's TradeFlow Optimization is to develop the supplier portal application for Watson's Singapore division. This solution helps the customer in automating the supplier management process and reduces the manual and paper based process being followed.

The system has an oracle database. All the business is done in database. I am a part of data base team. I am involved in the design, implementation and maintenance of database.

Responsibilities:

- Database designing
- Write Stored Procedures.
- Performance Checking and tuning.
- Database maintenance.

Organization: SunTec Business Solutions

Transaction Business Management System

Domain : Banking
Clients : CITI bank, Axis Bank and HSBC.

Company : SunTec Business Solutions, Thiruvananthapuram

Transaction Business Management System (TBMS) is a state-of-the-art convergent billing solution for transaction-based business introduced by SunTec. The system has been structured in a modular configuration to enable easy customization for network application. The reliability and flexibility of TBMS gives its users the power to adapt to changing requirements and effectively manage customers, services and revenues in real time. It supports true convergence across heterogeneous networks and services, and allows seamless interaction with external systems, through the well documented APIs.

TBMS has a fully web enabled, distributed application server based architecture. This includes migration of all user interactions to a JAVA interface, which is made available on web. The product is built around the distributed ORACLE relational database. The major modules of TBMS include Customer Care, Billing, Rating, Mediation etc.

Responsibilities:

- Monitoring the works assigned to the team members and tracking the schedule compliance. This includes support for technical and functionality clarifications. □ Coding
- Review of Impact Analysis, Code and Unit Test Report.
- Prepare and Review Business Requirement Document.
- Solution Testing Support.
- Support for projects in implementation phase/live.
 - Handling critical issues occur at onsite. This involves analyzing and fixing the issues in production environment.

PERSONAL DETAILS

Date of Birth	: 13 May, 1984
Nationality	: Indian
Language Known	: English, Malayalam