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### Sasidhar Pattupogula

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# **Objective:**

To achieve a challenging position in Software Industry in a result-oriented company, where acquired skills and education will be utilized towards continued growth and advancement.

### **Profile Summary:**

- > Having 4.7 years of experience in software development & Production support using Oracle (SQL & PLSQL), UNIX and ETL tool.
- > Preparation of various scripts for creating schema objects such as tables, views, sequences, synonyms etc.
- Can write effective, efficient, standard code for business activities of an organisation using procedures, functions, packages etc.
- > Can perform data insertion, bulk data loading using tools such as SQL\*Loader, SQL developer etc. from different data files such as .csv, .xlsx, .dat etc.
- > Process simple data or collection of data with the help of different type of cursors, different type of collections using bulk collect and bulk bind techniques.
- > Expert in exception handling. And can write code with error logging, application logging etc.
- Loading the data from source tables to the files using UTL\_FILE package.
- > Good in writing the shell scripts to automate the routine operations in the application and schedule those using crontab.
- Basic knowledge on UNIX shell scripting.
- Good Knowledge on Data Warehousing techniques using different Data Warehouse Schemas, slowly changing dimensions, Fact tables and Aggregate tables.
- Having good knowledge in design of Extract, Transform and Load environment using Informatica Power Center.
- > Analysing the productions issues and by creating Incidents and PBIs using ITSM ticketing tool.
- Good knowledge in ITSM tool (Incident, Change & Problem management)
- Good logical and analytical skills to solve complex problems.

## **Professional Experience:**

- $^st$  Worked as Software Engineer for Achala IT Solutions Pvt Ltd, Hyderabad from Nov 2016 to Sep 2019.
- $^st$  Working as Senior Software Engineer for 3i-Infotech Limited (Currently AZENTIO), Hyderabad from Sept 2019 to till date.

#### **Technical Skills:**

Languages : SQL, PL/SQL

**Tools**: SQL developer, SQL\*PLUS, Putty, WinSCP, Informatica 10.1

Databases : Oracle 19c/12c/11g
Scripting Languages : UNIX Shell scripting

# **Projects Details:**

# **#Project 1**

Title : AMLOCK

**Duration**: Sep 2019 to till date

**Worked for clients**: Bhutan National Bank, OROMIA, JTrust Royal Bank.

**Technologies** : SQL, PL/SQL, UNIX

**Tools** : SQL Developer, PL/SQL Developer

**Project Description**: AMLOCK is an enterprise level end-to-end anti money laundering solution and Fraud Detection Solution from 3i InfoTech Ltd (Now AZENTIO). AMLOCK provides various features that cater to the KYC, Customer On boarding, Risk Categorization, Transaction Monitoring and Reporting requirements.

# Roles and Responsibilities:

- Involved in understanding the Application and implementing the business logics using PLSQL objects.
- Scheduling the jobs using windows task scheduler, crontab etc...
- Developing PL/SQL code for Data Migration.
- Extensively worked on all types of Joins, Hierarchical queries and sub-queries.
- Effectively used seed-data [configuration data] from different tables and developed the packages.
- Developed SQL\*Loader control files for loading data from data files to Database.
- Involved in Unit testing activities.
- Involved in Fixing the Bugs for an existing objects in production.
- Discussions on issues/new changes with client frequently.

#### Got an opportunity to work on site with Client OROMIA International bank, Ethiopia for 3 months.

### Responsibilities:

- Deployed the application (DB dump and WAR file) into client environment in Web logic server.
- Extract the data from client bank source system to AMLCOCK (DB to DB).
- Worked on customizations like Suspicious Transaction Report(STR), Cash Transaction Report (CTR),
   Beehive etc...
- Fixed all the application issues while testing.
- Provided an application training to compliance, on boarding and Admin teams.
- Releasing the application to PROD.

# **#Project 2**

Title : Banking application

Client : Silicon Valley Bank, USA.

Duration : Feb 2018 to Sep 2019

Technologies : SQL, PL/SQL, UNIX

**Tools** : SQL Developer

**Project Description**: This application deals with lending services in the bank. It is one of the main services in the bank. The bank is providing lending services to customers in various categories such as personal loans, Housing loans, vehicle loans, Educational loans, top up loans etc.

It maintains details of all the candidates who are shown interest to take loan from the bank. It also maintains applicant details, loan sanction details, loan disbursement details, EMI details etc. It generates various reports as per the requirement of bank and customers.

## **Roles and Responsibilities:**

- Creating and maintaining tables and other objects.
- Adding or modifying the constraints for tables as per the business requirement.
- Monitoring the performance of SQL statements and PLSQL program units.
- Writing code for various modules as per the changes of client activities.
- Involvement of writing SQL queries and stored procedures to extract the appropriate data.
- Loaded data from excel sheets, flat files to oracle table.

# #Project 3

Title : BMW Finance Applications (Maintenance & Production Support)

(Staging Area FS-DE, DWH FS-DE, ReMa FS-DE, ColMa FS-DE & DFIC)

Client : BMW

Role : BiBO Support & Maintenance

**Technology (Tools)**: Informatica Power center 10.1, Unix, Oracle11g, SAP-BO & ITSM

**Duration**: From Nov 2016 to Feb-2018

**Brief Description**: BMW is a German automobile, motorcycle and engine manufacturing company.

The application we worked on BMW financial data carried leasing, retail financing, dealer financing, asset management and insurance data.

The aim of this project is the ODS data must be integrated to the Staging Area System of oracle database on daily basis. Here the data will be transformed according to the business and sends the data to different interfaces like DWH system and different Data-marts like DFIC, ReMa And to provide an end to end reporting to the users for the business analysis. SAP Bo tool has been used to provide the reporting to the users.

### **Roles and Responsibilities:**

- Backtracking the target table whenever the data issues come in the reports and provides the solution.
- Fixing the errors whenever the ETL encountered the bugs during the regular ETL loads. Changes via change management.

- Created and perform the smoke tests after downtime on servers, databases.
- Perform the weekly and monthly tasks (like uploading and deleting the data, Archiving & deleting the files on the Windows servers.)
- Perform regular activities like Password changes for all BiBO application DBs, UNIX users (for every quarter).
- Creating the Problem tickets, PKEs for the Critical issues and worked on them.

# **Educational Qualifications:**

• Bachelor of Technology (B.Tech) from JNTU Anantapur in 2015.

Regards,

Sasidhar