Prabhath Kumar Yerabaty

+918197933007 prabhath06@gmail.com

Problem solver with a passion for technology; skilled in grasping the big picture, conceptualizing, developing and implementing solutions, targeting assignments in **Database development/Design/pl/SQL** with an organization of high repute

Executive Profile

● **A result-oriented professional** with **nearly 9 years** of experience in **Database Development, Software Development, and Data Warehousing**

● Expertise in managing the entire database development operations involving requirement gathering, development of functional specifications, design & development and coordination with customer

● Experience in managing highly complex projects with multiple dependencies

& implementing innovative initiatives to increase process effectiveness

● Skilled in providing a strategic level of technical leadership to the database programming group, IT, and enterprise

● Experience in building machine learning models for **PredictiveAnalytics, & Recommender Systems**

● Received **Certification of Appreciation** twice for achievement, passion and accountability in project

● Skilled in managing high volume & high available databases in Oracle

● Rich domain knowledge in **Healthcare, and Customer Loyalty**

● Expert at completing projects with competent cross-functional skills and ensuring quality deliverables under pressure and tight deadlines

Education & Credentials

● B.Tech. (Computer Science) from Kamala Institute of Technology and

Science, JNTUH, Karimnagar in 2010

Core Competencies

Database/ETL Development

Pl/SQL

Unix shell scripting

Application design

Data Warehousing & Modelling

Performance Tuning Database Design

Python

Team Building & Leadership

Soft Skills

Certification

● Machine Learning from Great Lakes Institute of Management in 2019

Collaborator

Communicator

Timeline

B.Tech. (Computer Science) from Kamala Institute of Technology and Science, JNTUH, Karimnagar

**2010 Jan’11 – Jul’16**

Epsilon, Bengaluru as Lead Database Developer

**Jul’16 - till date**

Innovator

Thinker

Intuitive

Analytical

Cognizant Technology Solutions, Chennai / Hyderabad as Projects Associate

Technical Skills

● Database programming using Oracle SQL,PL/SQL, SQL Loader, ETL

● Batch Job Scripting in UNIX Shell Scripting

● Python Scripting using NumPy, Spary, pandas, PySpark for Data Analysis, Transformation

● Machine learning models using sklearn and Spark ML

● Pyspark using databricks

● Automation using Scripting

Professional Experience

**Epsilon, Bengaluru as Lead Database Developer Jul’16 - till date**

**Cognizant Technology Solutions, Chennai / Hyderabad as Projects Associate Jan’11 – Jul’16**

**Role:**

● Managing the design, development, testing and deployment of custom database systems; defining data requirements and designing databases to satisfy client business objectives; interpreting and working with data models, data flows and data dictionaries

● Planning and scheduling activities to ensure completion of the project within the time and budgetary parameters

● Mapping business requirements and leading efforts towards developing & implementing technical processes

● Creating datasets, trackers and dashboards which comes up as requested stating the business growth, data redundancy and ad hoc storing of result set

● Leading database programming with writing PL/SQL Stored Procedures, User Defined Data Types, Triggers, Indexes and Batch Scripts, Views and Cursors

● Maintaining documentation of project & change request and providing technical support/ guidance to project team members

**Highlights:**

● Designed, installed, upgraded, and monitored databases in various environments; developed stored procedures and other database objects to implement business logics in the database

● Created and maintained SQL stored procedures, ETL and triggers for various applications

● Developed packages in Oracle DB to migrate data during upgrade process, leading to reduction in migration time

Personal Details

**Date of Birth:** 4th December 1988

**Languages Known:** English, Telugu, Hindi, Kannada, & Tamil

**Address:** #40, 4th Cross, Papamma Layout, Ramamurthy Nagar, Bengaluru - 560016

**Annexure**

Projects Undertaken

**Project Title:** Loyaltyedge

**Client Name:** LeMeridian

**Technologies Used:** PL/SQL, Python, UNIX Shell Scripting

**Period:** Jul’16 – till date

**Project Description:** Loyltyedge is a platform for managing customer loyalty for multiple clients. Loyalty edge handles the reward points earning and spending (called earn side and burn side respectively). Managing multiple loyalty

programs for different clients from different domains like Banking, Aviation, Retail, and so on using loyalty edge. Epsilon

handles the burn side of loyalty edge (spending reward points).

**Responsibilities:**

● Managing the Database Team for Loyaltyedge in Agile development

● Drafting planning document from Database Team on start of every sprint

● Creating procedures/packages batch jobs

● Maintaining high availability of the application

● Collaborating with Operations Team to manage batch job and application issue, as needed

● Working in startup like model

● Preparing packages for deploying the database changes to higher environments

● Administering the database releases working along with DBA Team

● Training the Operations Team on how to handle the new batch jobs after releasing them to production environment

● Performing hot fixes, as required

● Assisting Business Analysts in refining the requirements

**Project Title:** Risk Management **Client Name:** Kaiser Permanente **Technologies Used:** PL/SQL, MetricStream **Period:** Jul’15 – Jun’16

**Project Description:** Provided a one-stop Risk Management in a phased approach to foster an environment of safety and build trust in their members, employees, physicians and all business partners for Kaiser Permanente healthcare organization and thereby also provided a facility to document, monitor the risks as reported through KP business process and hence comply HIPPA and PHI.

Risk Management mainly focuses on documenting the risks reported through various channels in the organization. Prepared the risk assessment plans, tasks and generated appropriate reports with the help of MetricStream EGRC platform, Process Flow Designer (PFD) and appstudio.

**Responsibilities:**

● Prepared design document for risk management and development estimates

● Customized data upload feature of appstudio to risk Data Upload

● Created infolets for customized risk reports

● Modified Risk Workflow by using PFD (Process Flow Designer)

● Wrote necessary:

o JavaScript code by using MPOWER API

o PL/SQL programs to handle workflow transitions

**Project Title:** Master Prescriber Blocking

**Client Name:** Walgreens Co.

**Technologies Used:** PL/SQL, Pro\* C, UNIX Shell Scripting

**Period:** Sep’14 – Jun’15

**Project Description:** The purpose of the Master Prescriber (phase II) project was to apply business rules to all prescriptions based on prescriber data. The rules will be defined by the business and will be maintained in a rules engine (WODM). When attempting to process a prescription or at any other point in the script fulfillment process, if a rule is triggered the user may receive a hard block.

**Responsibilities:**

● Analyzed & resolved Issue Tickets of all levels of priority and severity

● Worked closely with onsite for delivering best quality deliverables in specified timeline

● Fixed the bugs received and managed the same through Quality Center

● Managed the client calls during all the phases of designing, development and support

**Project Title:** Master Prescriber Project

**Client Name:** Walgreens Co.

**Technologies Used:** PL/SQL, Pro\* C, UNIX Shell Scripting

**Period:** Jan’14 – Aug’14

**Project Description:** The Prescriber Database Architecture project was intended to allow Intercom+ to access prescriber data via the One Walgreens shared data. This allowed Intercom+ to access prescriber records from external source systems, as well as prescriber data purchased from an external vendor. In addition, this project will help reduce the number of duplicate prescriber records within the Intercom+ database.

**Responsibilities:**

● Analyzed & resolved Issue Tickets of all levels of priority and severity

● Worked closely with onsite for delivering best quality deliverables in specified timeline

● Fixed the bugs received and managed the same through Quality center

● Managed the client calls during all the phases of designing, development and support

**Project Title:** Promise – 90-Day Ecom

**Client Name:** Walgreens Co.

**Technologies Used:** PL/SQL, Pro\* C, UNIX Shell Scripting

**Period:** Nov’12 – Dec’13

**Project Description:** Promise was Walgreens mail pharmacy application. The project aim was to automate the 90- day conversion process for promise store in order to avoid the current intensive process. Worked on Change Requests related to 90-day conversion.

**Project Title:** ESI- Eva/Deva

**Client Name:** Express Scripts

**Technologies Used:** PL/SQL, Pro\* C, UNIX Shell Scripting

**Period:** Mar’12 – Oct’12

**Project Description:** Express Scripts was one of the largest Pharmacy Benefits (PBM) Manager in the US and

Canada. This was a legacy migration project for Express Scripts Canada (ESIC). The ESIC PBM used 2 tools Eva and

Deva. Eva was the Express Scripts Visual Analyzer Tool and Deva was Dental Express Scripts visual analyzer tool.

This project aimed at modernizing the existing legacy system. The Front-end for these tools was written in Visual Basic (VB) and back-end was in PRO\*C. This project was to migrate the existing VB Screens to Java Server Faces (JSF) screens and migrated the existing PRO\*C code to PL/SQL.

This project was on an onshore and offshore model with 12 Member Team an offshore and 3 Members at Onshore.

**Responsibilities**

● Analyzed existing source code present in PRO\*C and designed the detail document

● Wrote the code in PL/SQL stored procedures from the detail document

● Tested the stored procedures in development environment

● Assessed the existing front-end source code from Visual Basi c(VB) and designed the document

● Developed the Java Server Faces (JSF) screens from the design using spring framework

● Integrated the PL/SQL code with managed the same through Quality center

● Managed the client calls during team status meetings

● Delivered visual demonstration to the client after end of testing phase

**Project Title:** Virtual Product Review (VPR) Phase 2

**Client Name:** Walgreens Co.

**Technologies Used:** SQL, Pro\* C, UNIX-Shell Scripting

**Period:** Dec’11 – Feb’12

**Project Description:** The intent of this project was to streamline the overall workflow of the filling and verification processes associated with Virtual Product Review, based on feedback from the VPR proof of concept pilot. In addition,

this project will allow users to complete the filling process from the Table Top Counting Device. This device replaces

the actual device in an IC+ workstation, allowed for as many table top counting devices as needed.

**Project Title:** Automated Coordination of Benefits (ACOB)

**Client Name:** Walgreens Co.

**Technologies Used:** SQL, Pro\* C, UNIX-Shell Scripting

**Period:** Jul’11 – Nov’11

**Project Description:** The purpose of the ACOB project was to provide a solution to handle manufacturer coupons which were associated with third party plans. When the patient was given the manufacturer coupon from the prescriber, the coupon could be applied for billing. This will offset the co. pay payment for the patient as part of the payment would be paid by drug manufacturer. This project helped save patient’s money for Rx payments.