

POSTGRESQL DEVELOPER

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SAI CHAND GODUGU

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Professional Experience:

- Currently working as Senior Engineer – Product Development in **Harman Connected Services PVT LTD** from Aug 2022.
- Worked as **Database Developer in ACUVATE Software Pvt. Ltd, Hyderabad** from May 2021 to Aug 2022.
- From Feb 2019 – Apr 2021 worked as **POSTGRESQL Developer in {Get Set} Solutions Pvt. Ltd., Hyderabad.**

Technical Summary:

- Having 4.7 years of experience in **PostgreSQL Development for Software Applications Development.**
- Involved in all phases of the **SDLC (Software Development Life Cycle) by Agile** from analysis, design, development, testing, implementation, and maintenance with timely delivery against aggressive deadlines.
- Effectively made use of **Complex Queries** like **Recursive.**
- Worked on Create and Alter the database objects like **Tables, Views, Constraints, Indexes, Sequences, Functions, and Triggers.**
- Designed Data Modeling, Design Specifications and to analyze **Dependencies.**
- Worked on **Indexes** on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
- Worked on different types like **Arrays, JSON, XML, WITH Clauses, and Performance Tuning.**
- By Using **DB-Link** getting Data from Other Database to current Database.
- Good Knowledge on **Oracle 11g, 10g (Writing Complex Queries, Joins Views, Triggers, Stored Procedures, Stored Functions, Packages, Exception Handlings, and SQL Loader etc...).**
- Worked on Postgres Background commands like **PG_BACKGROUND_LAUNCH () and PG_BACKGROUND_RESULT ()**

Academic Profile:

Education	Board/University	Institution	Specialization	%
Graduation	JNTUH	INDUR Institute of Engineering and Technology College.	B. TECH(CSE)	61

Technical Stuff:

- PostgreSQL, Oracle.
- PG Admin-IV, SQL * Plus, SQL Developer
- Windows.
- Open Office, Microsoft Office
- Azure DevOps (GIT, CI/CD)

Project Details:

E-mandate (Electronic Mandate):

e-Mandate is digital payment service initiated by RBI and the National Payments Corporation of India (NPCI). It serves as an underlying infrastructure for businesses in India to collect recurring payments without any human intervention. A mandate is a standard instruction that you provide to your issuing bank and other institutions allowing them to automatically debit the mentioned amount from your bank account.

e-Mandate is a convenient way for businesses and their customers to easily manage all the recurring payments like insurance premiums, SIPs, loan installment collections, etc. This eliminates the hassles of reminders and late penalty charges that eventually proves to be a win-win for both businesses as well as their customers.

Responsibilities:

- Analyzed the Requirement Specifications.
- Being Accountable and responsible for the project.
- Coordinated with the front-end design team to provide them with the necessary stored procedures and the necessary insight into the data.
- Involved in the continuous enhancements and fixing of production problems.
- Writing and modifying the Queries as per Client requirement.
- Generated server side POSTGRESQL scripts for data manipulation and validation and materialized views for remote instances.
- Created POSTGRESQL Functions for moving the data from staging area to transaction tables.
- Created scripts to create New Tables, Views, and Queries for new enhancement in the application

KYC (KNOW YOUR CUSTOMER):

Know your Customer (KYC) is a process by which a service provider, either government or private, verifies your identity and other particulars linked to you using documentation such as Aadhaar card.

The Process is similar in the case e-KYC, meaning that here, authentication is carried via an electronic mode.

e-KYC is simply the process of carrying out verification digitally without the need for physical documentation.

Responsibilities:

- Created Indexes on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
- Worked on Query Optimization and Performance Tuning.
- Worked on special things like Arrays, JSON, WITH Clauses.

GETSET IBMS (ERP):

GETSET IBMS is an Integrated Business Management System for inventory

operations, accounting operations, Distribution, Payroll management and Business analysis in the field of Tourism and Hotel Management also involves in Retail Sales (POS) finally makes the client easy to use less TCO and quick implementation that enable them to benefit from the best-of-breed solutions.

Responsibilities:

- Analyzed the Requirement Specifications
- Coordinated with the front-end design team to provide them with the necessary stored procedures and the necessary insight into the data.
- Involved in the continuous enhancements and fixing of production problems.
- Generated server side POSTGRESQL scripts for Data Manipulation and validation for Remote Instances and Local Development Instances.
- Developed Triggers and Functions for Build Business Logic and Data Audit for internals.

Payroll Africa:

Payroll Africa deals with preparation of payrolls which includes calculation of gross and net salary by taking into consideration of earnings, deductions, loans, OT, termination of employees and so on.

UDB (Unify Dimension Builder)

Dimension Builder is an innovative application that allows users to build & manage products within Unify. Unify Dimension Builder moves the process closer to the end-user. and uses “what you see is what you get” (WYSIWYG) technology, significantly automating the change process.

Responsibilities:

- Analyzed the Requirement Specifications
- Coordinated with the front-end design team to provide them with the necessary stored procedures and the necessary insight into the data.
- Involved in the continuous enhancements and fixing of production problems.
- Generated server side POSTGRESQL scripts for Data Manipulation and validation for Remote Instances and Local Development Instances.
- Developed Triggers and Functions for Build Business Logic and Data Audit for internals.

Declaration

I hereby declare that all the above furnished information is true in belief of my knowledge.

Place: Hyderabad
Date: 2023-09-08.

Sai Chand Godugu