

Career Summary

- Having overall 6 years of experience in the industry as Software Engineer.
- Excellent knowledge PostgreSQL and MySQL Queries, database designing, Stored Procedures, predefined functions and complex queries.
- Experience in writing PLSQL programming.
- Strong knowledge in Constraints, Joins, window functions, string functions, query optimization methods.
- Experience in designing common database which handles all data from different customers.
- Experience in writing python scripts for feature enhancements
- Proven knowledge in debugging the code, bug fixing, root cause analysis for issues.
- Experience in handling high level technical support for customer engineers through mails.
- Experience in project deployment in windows and linux environments, which is having tasks includes updating python packages, taking backups, preparing release notes, functional testing, checking data integrity between each module.
- Knowledge in creating windows scheduled tasks, batch scripts.
- Experience in working with linux commands.
- Proven technical and analytical problem-solving ability to anticipate and avoid problems.
- Ability to work well within a team environment that includes geographically distributed team members.
- Ability to work within tight deadlines and effectively prioritize and execute tasks in a high-pressure environment.
- Experience documentation about deployment with detailed technical specifications focuses on all customers including those are having non-technical background.
- And also, knowledge in Cloudera Hive/Impala database and queries

<p>Professional Experience:</p> <ul style="list-style-type: none"> - Applied Materials India pvt ltd. (Permanent employee) from Feb 2018 to Feb 2022 - Cango Networks pvt. Ltd. (Permanent Employee) from Feb 2016 to Jan 2018 	<p>Software Engineer (Customer: AMAT Internal) Applied Materials India Private ltd. Bangalore Project: Service Manager Dashboard [Python, PostgreSQL,Tornado Linux and windows]</p> <ul style="list-style-type: none"> - Responsible for doing data analysis using PostgreSQL queries for missing or wrong data displayed in the dashboard. - Responsible to identify and remove duplicated data, and unused tool's - data from server in some situation. - Responsible for analysing the bug and bug fixing. - Written python code for new feature enhancement requested by customer. - Responsible for configuring tools in application as initial setup. - Communicated with customers about product functionality and deployment related queries. - Taken responsibility for product deployment in customer environments and central servers, solving deployment related issues, responsible to solve package missing and package conflicts, package upgrading issues. - And also, responsible to understand and test the functionality. - Responsible to prepare and share document about product deployment procedures for each upgrade, publishing release notes including package changes, system software changes.
<p>Career break:</p> <p>From Mar2022 – Present</p> <ul style="list-style-type: none"> - for maternity 	
<p>Key Skills:</p> <ul style="list-style-type: none"> - PLSQL programming using postgresql and mysql - PostgreSQL,MySQL database queries - Hive/Impala queries - Python programming - Linux commands - Server preparation for product deployment - Deployment of product for each release - Documentation using MS word, power point 	<p>Software Engineer (Customer: Cango Networks – Internal) Cango Networks pvt ltd, Chennai Project: OptiGo4.0 and OptiGo5.0</p> <ul style="list-style-type: none"> - Taken responsibility to migrate SQL server database objects to MySQL database - Correlating fault management data, performance management data and configuration management data in product to provide various types of customer needs. Developed functions and views in the database to handle complex queries. - Written Stored procedures to show whole Network Wide and Cluster wise, Node wise aggregations in charts. - Responsible for unit testing, Bug fixing, full functionality testing to ensure business logic. - Responsible for maintaining the database by taking daily, weekly backups. - Redesigned database for Big Data environment. - Responsible for writing complex hive queries for viewing the data in the form of various types of charts and grids during migration of the product in big data. - Coordinating with other programmers in the team to ensure that all the modules complement each other well.

<p>Tools:</p> <ul style="list-style-type: none"> - Mysql workbench - Pgadmin - Pycharm - Eclipse - Putty - Git - Jira - TFS <p>Education Qualification:</p> <p>B.Tech (IT) from C.Abdul Hakeem College of Engineering and Technology, Vellore.- 2014</p> <p>Certification:</p> <p>Undergone 4 months training Java/J2EE and Automation testing Selenium and done Real Time project to automate test process for CRM application using Selenium - 2016</p>	<p>Software Engineer (Customer: Cango Networks – Internal) Cango Networks pvt ltd, Chennai Project: Minerva</p> <ul style="list-style-type: none"> - Written parsing logic to convert data from configuration files (Text files, CSV files), excels to raw tables, - Written complex Hive/Impala queries to retrieve data from raw tables to common tables. Database architecture design and table schema development. - Re-architect the Minerva database to handle multiple types of data. - Fine-tuned the queries and tables. introduced partitions and hybrid data model.
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