

CURRICULUM VITAE

B. JAYASIMHA

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Job Objective:

I am a data engineer with expertise in Databricks, and Apache Druid, and I'm actively seeking a challenging role where I can contribute to building scalable data solutions and optimizing data processing for actionable insights.

SUMMARY OF SKILLS:

Sincere & result-oriented professional with **experience of 1+ year across Databricks and Apache druid.**

- **Hands on Experience in Programming Languages of Python, SQL.**
- **Big Data Technologies: Databricks.**
- **Data Processing and Analysis: Apache Druid.**
- **Database Management: SQL database.**
- **Cloud Platforms: Azure.**
- Knowledge of Databricks clusters, **notebooks** for collaborative data work. Proficient in **Apache druid and Databricks**, with hands-on experience in building queries and processing large data efficiently.
- Skilled in **Python**, and **SQL** for data manipulation, transformation, and querying in Databricks and Druid environments.
- Experience in **building** and **optimizing queries** on the **Databricks** platform.
- Strong understanding of Apache Druid for real-time and interactive data analytics.
- Proficient in writing Druid queries for fast and efficient data retrieval.
- Skilled in **debugging issues** in **both** Databricks and Druid environments.
- Continuous learner, keeping up-to-date with the latest advancements in Databricks, Druid, and data engineering.
- Extensive Experience in SQL Server and T-SQL in Constructing **Stored Procedure, Indexes, CTE, Views, and Temp Tables.**
- Basic knowledge in creating different types of reports and **SQL Server Reporting Services (SSRS).**
- Created various types of Reports using **SSRS (Table, Matrix).**
- Developed **Drill Down, Drill Through, Sub Reports** Using **SSRS.**
- Skilled in documenting processes, workflows, and best practices to ensure knowledge sharing.
- Strong problem-solving skills and a deep understanding of data engineering best practices for handling and processing the data.

EDUCATIONAL CREDENTIALS

B. TECH (MEC) From Jawaharlal Nehru Technological University 2020.

OPERATING SYSTEMS	Windows10
DATABASES	SQL, DATABRICKS
ETL TOOLS	DATABRICKS
DATA PROCESSING(REPORTS)	APACHE DRUID

Work Experience

- Worked as a Software Engineer for **4Labs Software Private Limited.**

PROJECT:

Title : CRS
Client : Fintech.
Role : SQL DEVELOPER, DRUID.
Databases : DATABRICKS.

Description:

Fintech services Ltd, Provider Executive Summary Scorecard aims to develop Reports for their distributors and retailers. For this initiative the offshore team requires to build a scalable database which will help to summarize and store various dimensions which then may be used to present the linked reports for management information and analysis.

Role & Responsibilities:

- Understanding the Business Requirements through Status Calls.
- Working on the optimization and performance tuning for the queries
- Written Queries for generating Reports.
- Written queries for druid to fetch the data.
- Written Queries for application.
- Bug Fixing and Supporting the Application.

(B. JAYASIMHA)