

# CURRICULUM VITAE

**B. JAYASIMHA**

**Contact: +91-8019255322**

**Email: [jayasimhareddymec@gmail.com](mailto:jayasimhareddymec@gmail.com)**

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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.

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## 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.**

<b>OPERATINGSYSTEMS</b>	<b>Windows10</b>
<b>DATABASES</b>	<b>SQL, DATABRICKS</b>
<b>ETL TOOLS</b>	<b>DATABRICKS</b>
<b>DATA PROCESSING(REPORTS)</b>	<b>APACHE DRUID</b>

## 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)**