

# GANESH BOLLAPALLI

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[Portfolio](#)

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## EXPERIENCE

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### Senior Data Engineer

LTIMindtree

11 Dec 2023 – Current

Hyderabad, India

- Refined Raw Data into Consumable, quality information that's ready for analytics by creating high quality Data Assets in Spark Scala
- Conducted performance tuning and optimization of existing Data Workflows to improve efficiency by 20%
- Developed and Enhanced Data pipelines to support critical business processes
- Utilized Prophecy for building low-code data pipelines, significantly speeding up the development
- Scheduled and monitored jobs using Apache Airflow, reducing job failures, ensuring timely execution.
- **Projects :**  
**Wholesale Data Refinery:** Refined raw data into high-quality data assets, enhancing analytics.

### BigData Developer

Tata Consultancy Services

26 Nov 2020 – 8 Dec 2023

Hyderabad, India

- Transformed BTEQ shell scripts for Hadoop, aligning with business needs to enhance data processing capabilities
- Developed Spark utilities to load data into Hive from Teradata tables and flat files
- Created and scheduled Autosys jobs for developed applications, ensuring compliance with SLA monitoring
- **Projects :**  
**AML Customer Profile:** Decommissioned Teradata and transitioned to Hive as the primary data warehouse

## EDUCATION

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**Bachelor of Technology, Electronics RVR&JC College of Engineering (9.0 CGPA)**

2016 – 2020

## SKILLS

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**Scripting:** Scala, Python, shell scripting, SQL

**Framework/Cloud:** Hadoop, Spark, Kafka, AWS

**Databases:** Hive, Teradata, MySQL

**Scheduling/Automation:** Airflow, Autosys, Jenkins, GitHub

## PERSONAL PROJECTS

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### Ipl Data Analysis

- Analyzed historical Ipl Data Using Spark Scala on Cloudera Data Platform.

### Hadoop RealTime Data Pipeline

- Built a pipeline to retrieve web activity data using Kafka and store it in Cassandra via Spark Streaming.

## ACHIEVEMENTS AND RESPONSIBILITIES

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- Received Performer of the Month award for my contribution to project success.
- Conducted training sessions to facilitate knowledge transfer and skill development within the team.
- Participated in interviewing candidates to assess their suitability for Data Engineer roles.

## CERTIFICATIONS

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- AWS Certified Cloud Practitioner (CLF-C01).
- Cloudera Certified Associate(CCA) Spark and Hadoop Developer