

# ARUN BALAJI T S R

## DATA ENGINEER

### CONTACT

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### SKILLS / TOOLS

- PySpark
- Azure Databricks
- Python
- SQL
- Big Data
- ETL
- Data Modelling
- Unix/Putty/WinSCP

### CERTIFICATIONS

- Databricks** Certified Associate Data Engineer
- Microsoft Certified: **Azure** Data Fundamentals (DP-900)



### LINKED IN



### PROFILE

I'm a **Databricks certified Associate Data Engineer** with about 1.5 years of experience in developing data pipelines. Have experience working in big data technologies like PySpark, Python, SQL, Azure Databricks, Oozie, Hive etc., Also have experience working on developing pipelines for ingesting data from various API sources and different cloud object storage services (S3/ADLS).

### WORK EXPERIENCE

#### Data Engineer - I, Latent View Analytics Aug 2021 - Present

- Part of Data Engineering team working for marketing analytics segment of an US based client which is a **Fortune 500** software development firm.
- Developed data pipelines with **PySpark, Spark SQL, Python** and scheduled it using oozie and other internal tools and monitored the pipelines whenever required.
- Contributed in the **migration** of pipelines and shell scripts from Onprem Hadoop/Hive environment to **Azure Databricks** cloud platform.
- Worked extensively in **Pyspark code tuning/optimization** thereby reducing the code runtime more than 50% leading to cost reduction as less cloud resources are consumed.
- Worked with **large datasets** with more than 5TBs of data both with structured and semi structured schema.
- Developed pipelines to **ingest API** response from various sources like social media platforms etc., and process the complex semi-structured **JSON data** and loading it into tables so that it can be easily queried later by the dashboard/data science team.

### EDUCATION

#### Bachelors in Technology (B.Tech)

Electronics and Instrumentation Engineering

**SASTRA Deemed to be University**, Tamil Nadu, India  
2017-2021

### LANGUAGES

- English
- Tamil