

SRIKANTHRAO CHIRUKONDA

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Objective

- To become a key player in providing quality solutions in data-oriented products which will add value to the business.

Professional Summary

- Having Around **5 years** of Professional and relevant **4+** experience in Bigdata/Spark involved in Developing, Implementing, configuring, and unit testing **Bigdata/Spark Ecosystem** and its related components.
- Sound knowledge in **Hadoop Ecosystem** and its related technologies.
- Good exposure with Bigdata ecosystem and its components like **Databricks, HDFS, Yarn**
- Experience in working different file formats like **Parquet, Textile, ORC and Avro**.
- Having good working knowledge on **Apache Spark**, Spark Core, SQL ,Python, PySpark with Databricks
- Excellent knowledge with distributed storages (HDFS) and distributed processing (MapReduce, Yarn).
- Implementation of build management tools like **Maven, SBT**.
- Team player with good **Technical, Analytical** and **Communicational skills**.
- Willingness and ability to easily adapt to learn any newer technology or software

Research Interest

- **Big Data and Data Analytics.**

Work Experience

- Nov 2017– March 2022 working in **Persistent Technologies** Hyderabad as a **Software Engineer**.

Skill Sets

- Working Platform : Linux, UNIX and Windows.
- Development Tools : **Hadoop and Spark Ecosystem, Databricks, ADF , Snowflake**
- Programming Language : **SQL, PySpark, Python**

Qualification

- B.tech Vignan Institute of Technology and Aeronautical Engineering in year 2014
- Intermediate Narayana Junior college in the year 2010
- 10th Dilsukhnagar Public school (SSC) in the year 2008

Assignments

The details of the various assignments that I have handled are listed here, in chronological reverse order.

Project	MasterCard
Duration	March 2022 to Present
Team Size	16-20 Members
Description	Unified Data Analytics Platform which has about 10+ data sources Ingestion and ETL logic pipelines written using Apache NiFi. Transforming using the scala code and scheduled the Jobs written in shell script.
Role	Senior Data Engineer
Solution Environment	Linux , Windows
Tools	Hadoop, Spark, Spark SQL, Hive , Scala , Apache NiFi
Responsibilities	<ul style="list-style-type: none">• Performance tuning of spark jobs processing millions of data, bulk-testing and sending the Statistics to the client• Developed End to End pipelines using Apache NiFi , Scala Spark transformations• Owned code development and enhancement of Compensation Management, Delivery Imports and Price Deliveries Module• Performance Testing and fine tuning of code in Databricks Cluster• Administered Sprint planning with Stakeholders in Onsite• Migration of Sql to Scala scripts.

Project	Unify Billing Systems(UBS)
Duration	Jan 2020 to Feb 2022
Team Size	5 Members
Description	Unify Billing System is a Product Calculating Recurring Revenue for various Organization Using Big data (Spark) for Business Logic Implementation and high speed Performance
Role	Data Engineer
Solution Environment	Linux , Windows
Tools	Hadoop, Spark, Spark SQL, Databricks, ADF
Responsibilities	<ul style="list-style-type: none"> • Performance tuning of spark jobs processing millions of data, bulk-testing and sending the Statistics to the client • Developed End to End pipelines using ADF • Owned code development and enhancement of Compensation Management, Delivery Imports and Price Deliveries Module • Performance Testing and fine tuning of code in Databricks Cluster • Administered Sprint planning with Stakeholders in Onsite • Analyzed work as per ticket assigned in current sprint based on workpriority

Project	Rocket(Heinz-Germany)
Duration	Nov 2017 to Dec 2019
Team Size	5 Members

Description	Rocket is on a journey to build out a next generation analytics platform. As part of this journey RAI is looking to replace an existing on-premise data warehouse with a cloud-based data warehousing system. RAI has selected the Amazon Web Services Platform (AWS) to house this data warehouse. RAI plans to leverage the AWS Big Data technology stack to build out this analytics platform.
Role	Data Engineer
Solution Environment	Linux
Tools	Hadoop, Spark, Spark SQL, Oracle Bigdata Cloud, Databricks
Responsibilities	<ul style="list-style-type: none"> • Building Data Pipeline • Write Data models in Spring Boot • Convert traditional system transformations into transformations. • Optimizing Spark jobs. • Process Automation using Shell Scripting.

Personal details

Marital Status : Single.

Gender : Male.

Nationality : Indian.

Language known : English, Hindi, Telugu