SURYA CHANDRA BALINA

+91 9491548963   balinasuryachandra2015@gmail.com

EXECUTIVE SUMMARY

- Over 2 years of professional IT experience, this includes experience in AWS Big Data and Hadoop technologies.
- Having knowledge on Hadoop Architecture and Hive.
- Good Knowledge on Spark Architecture and experience on programming Spark SQL, RDD, Data Set, Data Frames using Scala.
- Good experience in log monitoring, real-time data analysis, reporting & dashboards using Apache Superset.
- Proficient in analyzing and translating business requirements to functional/technical requirements.
- Great ability to create and manage various Postgres database objects like tables, views.
- PostgreSql (RDBMS concepts, DDL, DML commands, Sub queries and Joins).

EDUCATION

Koneru Lakshmiah Education Foundation, Andhra Pradesh, India
Bachelor of Technology , Computer Science and Engineering, June 2016-June2020, with 9.4 CGPA

Sri Chaitanya Junior College, Hyderabad
Board Of Intermediate Education (MPC), June 2016, with 96 percent

Triveni Talent School
Board Of Secondary Education TS, June 2014, with 92 percent

SKILLS

Programming Languages :	Python, Scala
Big Data Ecosystem:	Apache Spark, YARN, Kafka
Databases:	Postgres
AWS Cloud Services:	Amazon EC2, VPC, S3, GLUE, Athena, CloudTrail,SQS
Enterprise Service Bus (ESB):	Zato
IDE's:	Pycharm, IntelliJ

PROFESSIONAL EXPERIENCE:

Data Engineer
EnergyTech Global, Hyderabad **December 2020 -**

- Building Big Data pipelines on AWS cloud using S3, Glue, Athena, Apache Spark, Lambda, Cloudwatch, CloudTrail, EventBridge.
- I have worked on setting up a cloudwatch data pipeline for log monitoring.
- Building and scheduling spark jobs using AWS Glue.
- Building Dashboards using Apache Superset.
- Hands-on experience on writing SQL queries.
- I have Worked on POC for setting up DataLake using Hadoop.
- Optimized the Athena queries to execute in less time using partitions and partition projections. This helped businesses to pay less amount to AWS.

Python Developer

EnergyTech Global, Hyderabad **October 2019 - November 2020**

- Worked on Developing new modules that help NewZealand Electricity retailers to automate their customer workflows using ODOO python-based FrameWork.
- Simplified the Switching process using Schedulers.
- Building an Invoice module to generate and schedule invoices for customers asynchronously using Kafka.
- Worked on product migration from Python 2 to Python 3
- Writing SQL queries to fetch the data from the Database and process them using python as per requirements.
- Helping the reporting team in writing queries to build dashboards on Apache Superset.
- Worked on the customer's and retailer's data migration from database.

ACCOMPLISHMENTS

- Received **Pat On The Back** award for completing POC for Postgres Database Migration
- Received **Maverick** award for reducing the execution time of long running jobs using spark optimisation techniques.

Publications: Published a course in Udemy – Basics of R Programming For Buddies
https://www.udemy.com/r-for-buddies/

PROFILE

https://www.linkedin.com/in/surya-chandra-balina-a3946315a/
https://github.com/bsuryachandra?tab=repositories