Suganya Muthukumaran

Aspiring Big Data Engineer with Fresh Expertise

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LinkedIn

SUMMARY

Dynamic and motivated MCA graduate with a foundational understanding of data engineering principles, seeking to leverage fresh expertise as a Big Data Engineer. Eager to apply analytical and problem-solving skills to optimize data pipelines and contribute to innovative data solutions. Adaptable and committed to continuous learning in the evolving data landscape.

WORK EXPERIENCE

Data Engineer
Freelancer

03/2023

India

- Efficiently loaded data from Spark RDDs and data frames to Hive for advanced processing.
- Executed data import/export tasks between HDFS and Hive using Sqoop while managing data effectively within the environment.
- Optimized Spark SQL queries, significantly reducing project costs.
- Processed large sets of semi-structured data, focusing on AVRO and Parquet formats.
- Contributed to the creation of Hive tables and the execution of Hive queries during the data loading process.
- Created innovative Spark applications aimed at customer segmentation.

PLC Programmer
Ministon Engineering Services

02/2017 - 09/2019

India

- Create programs to control machinery and processes.
- Testing automated systems for efficiency, safety, and reliability.
- Provide details to customers on how to use PLCs and provide support.

SKILLS

Technical Skills
Hadoop, PySpark, AWS, Hive, Sqoop, SQL & Excel.

EDUCATION

MCA in Computer Application
SASTRA University
6.2 CGPA%%
04/2012 - 03/2014

BCA in Computer Application
Cauvery College For Women
76%
04/2009 - 03/2012

PASSPORT DETAILS

P0535704
06/2016 - 06/2026

PERSONAL DETAILS

- Date of Birth: 30/07/1991
- Gender: Female
- Marital Status: Married
- Nationality: Indian

Warranty Management Executive

Samsung CS Academy

11/2014 - 12/2015

India

- Authenticating claims and processing payments for service franchises
- Delegating claims to team Associates
- Validation and Re-conciliation of inventory in SAP
- Troubleshooting Error Models (Part by model)
- Query Handling
- Monitor and control Warranty discounts
- Prepare Monthly Root cause Analyses of service partner complaints
- Control of the abnormal warranty claims (fake claim control)
- Enhance system logic to proactively hold doubtful warranty claims
- Follow-up action on doubtful claims identified through "Happy Calls"
- Generate & Analyses productivity reports on day to day basis
- MIS on a monthly, weekly and daily basis.

CERTIFICATION

Cyber Security & Big DATA