

SRINIVASAN SUBRAMANI

HADOOP DATA ENGINEER/AWS



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SKILLS

- HADOOP
- SPARK
- AWS
- PYTHON
- SCALA

DATABASES

- HIVE
- REDSHIFT
- POSTGRE
- ORACLE

CERTIFICATIONS

- AWS CERTIFIED SOLUTION ARCHITECT ASSOCIATE
- AWS CERTIFIED DEVELOPER ASSOCIATE

LANGUAGES

- ENGLISH
- TAMIL
- HINDI

EDUCATION

B.E ELECTRONICS AND COMMUNICATION

Rajalakshmi Engineering College -
Chennai

SUMMARY

Having 12 years of experience in Development. Experience in Hadoop, Spark, AWS, Analytics tool, Data Warehouse, Data Lake, Agile Methodology and designing AWS architecture. Ability to handle priorities, lead and manage time effectively in a high-pressure environment on tight deadlines without compromising on quality.

EXPERIENCE

Senior Data Engineer

AstraZeneca pvt Limited, Chennai

December 2017 - Present

Tools Used: AWS EMR, Datapipeline, Redshift, Postgre, s3, Python, Spark, Shell Script, Sqoop, Scala, Lambda

- Implemented Spark based ingestion framework for files csv, parquet in DataLake. Created datapipeline schedule to trigger jobs on schedule.
- Created Data reconciliation framework using Pyspark.
- Provided technical leadership and delivering innovative ideas for data modernization on AWS.
- Productionized data pipelines to get data from various data sources.
- Experience in tuning spark jobs and redshift jobs.
- Written Automation scripts for repeated activities.
- Worked as Technical lead for a team of 4 Hadoop Engineers.

Data Engineer

Capgemini pvt Limited, Chennai, Malaysia

May 2016 – December 2017

Tools Used: Hadoop, Hive, Sqoop, Shell Scripting

- Extracting data from Mainframe into Hive using Sqoop.
- Store them as delta's in partitioned HDFS files.
- Created Hive External Tables on Partitioned HDFS Files.
- Process data from Hive External Tables and load them into Hive Managed tables.
- Created Business Reports using Hive QL and shared the output with Data Analysts.

Developer

Cognizant Technology Solutions, Chennai, UK

Sep 2010 – May 2016

Tools Used: *Mainframe, FileAid, COBOL, DB2, CICS*

- *As a mainframe developer involved in Mainframe development, testing and scheduling.*
- *Processed Files from FTP location into DB2.*
- *Provided support for various applications.*
- *Building CICS online screens backed on IMS DB.*
- *Built batch jobs using JCL.*