

RANGARAJAN R

Education

B.E. Mechatronics,
8.51 CGPA
Dr Mahalingam College of
Engineering of Technology
2018 - 2021

Skills

Programming Languages:

Java
Scala
Python basics

Operating Systems:

Linux
Windows

RDBMS/NoSQL:

MySQL
HBase

Hadoop Ecosystem:

Map Reduce
HDFS,
Sqoop
Hive
HBase,
Spark
PySpark Basics
Spark Streaming

Technical Course

Course Name: BIG DATA
Master's program
Institute Name: TrendyTech
Topics: Hadoop, MapReduce,
Sqoop, Hive, HBase, Spark
Duration: 6 Months

Summary

Systems Engineer with 1.5 Years of Experience. Looking for a challenging position in Bigdata engineering domain where I can enhance my skills such as technical and problem-solving skills.

Experience

INFOSYS | Tamil Nadu, Chennai

Java Backend Developer | Senior Systems Engineer

(September 2021 – Present)

- **Feature Development and Enhancement** – Developed features and optimized existing features for the E-Banking applications
- **Bug fixing and Testing in UAT** – Deployed the developed features in UAT and bug fixing
- Developed application and data layer for Tax payment from CBDT portal to the E-Banking Application
- Worked on GBM batch operation and MIS report generation on the E-Banking application
- Reviewed code and conducted bug fixing and testing additional features on E-Banking application

Personal Projects

Data ingestion into Hive using Sqoop

Introduction

Implemented steps to Ingest the data from RDBMS table into Hive warehouse

Business Requirement

Perform data ingestion pipeline: **HDFS --> MySQL --> Hive**

It Covers

MySQL, Sqoop (Import, Export and Sqoop Job), **Hadoop-Linux commands, Hive**

Data analysis using Spark

Introduction

Implemented simple data analysis on the batch file stored in HDFS.

Business Requirement

Perform analysis on the batch file containing taxi ride records

It Covers

HDFS, Spark, SparkSQL