



# Anurag Choudhary

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## CAREER OBJECTIVE

Seeking an opportunity to work in an organization where I can use my skills and knowledge to deliver value added results and achieve professional and personal growth.

## SKILL SET

Languages:

Java, Scala, Python, JavaScript, HTML, CSS, SQL, PL/SQL, Groovy, Bash

Frameworks:

Spring, Hibernate, Spark, Angular, Bootstrap, Hadoop, Yarn

Databases:

Oracle, Greenplum, MySql, Hive, Hbase, MongoDB, DynamoDB

Tools:

ActiveMQ, Sqoop, Kafka, Zookeeper, Eclipse, Junit, Mockito, Maven, Gradle, SBT, Ivy, Informatica, Talend, JIRA, GitLab

APIs:

Rest, Soap, PySpark

Filesystems:

Unix, HDFS

## WORK EXPERIENCE

Tech Mahindra  
Big Data Developer

August 2016 — Jan 2019

**Client: General Electric**  
**Project 1: IQP to Hadoop Migration**

Project was based on Informatica to Hadoop migration in which we migrated each and every objects with their complex mapping transformations using scala as a language .We used Hive as our data warehouse and Scala as programming language to deal with mapping strategy of Informatica. We used Sqoop as data importer.

I worked with sql complex queries, functions, udfs, procedures, cursors etc in sql and have converted them in scala udfs and class as per the requirement in multi-tier architecture.

**Project 2: Greenplum Migration**

It was also a migration in which we coded functions of GreenPlum in Scala using GP-HDFS protocol. We used Kerberos as authentication tool for tableau and internal cluster security purpose.

I worked in automation and creation of scripts in unix for batch operations of Hadoop and I am well trained with Unix environment and bash shell. For scheduling the jobs we used Talend. Coded the ingestion automation for automating the structure creation of relations in database.

Siemens Technology and Services  
Software Developer

Feb 2019 — Present

Client: DCC UK  
Project 3: EnergyIP Solution

I was involved in full stack development in EnergyIP(Product) platform. My work included backend development with REST, Spring framework, Activiti workflow engine, Hibernate, Sql, ActiveMQ, Kafka and frontend development with HTML, CSS, Javascript, AngularJS.

Functional requirements were MDMS(Meter Data Management System) implementation, applications and adapters development/deployment, Gateway containerization, configuration.

Project 4: PnOI

It was a POC project from multiple clients. We used AWS-EMR as our platform to code with pyspark kernel. Data import and storage was done on HDFS and Hive with S3 storage. Primary work was visualization of data by using analytics and plotting them using pyspark.

ACHIEVEMENTS

1. Participated and won in Hackathon
2. Participated in Designathon
3. Participated in SMiC(Smart Microservices & Containerization using Docker)
4. Got Pat on the back (Internal reward) for being a quick learner and implementation of strategies
5. Have delivered meaning POCs.

EDUCATION

Bachelor of Technology Jul 2012 — Jun 2016  
Gandhi Institute of Engineering and Technology

Electronics and Communication Engineering, CGPA- 8.5  
Gunupur, Odisha

Higher Secondary School Jun 2011 — May 2012  
Holy Cross school

CBSE, Science stream, Percentage- 88 %

INTERESTS

Soccer, Music, Badminton