**Mandar Manohar Jagdale**

**Email:** jagdalemandar1@gmail.com **Mobile No-8446502263/8805160514**

**Career Objective**

 Looking towards a value driven environment where I can enhance my technical as well as

Interpersonal skills and contribute to the growth of the organization with my work, skills and efforts.

**Professional Summary**

* Around 5 years of IT experience, including experience in dealing with Apache Hadoop Ecosystem like HDFS, Hive 2.3.3, Sqoop 1.4.7, Oozie 5.0.0, HBase 1.4.4, Spark 2.3.1 and Big Data Analytics.
* Hands on Experience of Amazon Web Services Elastic Map-Reduce (EMR) and their Ecosystem.
* Hands on Knowledge of Hadoop Architecture and underlying Hadoop framework including Storage Management.
* Managed data coming from different sources and involved in HDFS maintenance and loading of structured and unstructured data.
* Experience in analyzing data using HiveQL 2.3,3 and Pig 0.17.0.
* Experience in importing and exporting data using Sqoop 1.4.7 from HDFS to RDBMS and vice-versa.
* Experience in working with NoSQL databases like HBase 1.4.4, Amazon DynamoDB,
* Experience in complete project life cycle (design, development, testing and implementation) of Client Server.
* Capable of processing large sets of structured, semi-structured and unstructured data and supporting systems application architecture.
* Hands on Experience of writing Spark job using Scala and Python .
* Co-ordinate with offshore team and cross-functional teams to ensure that applications are properly tested configured and deployed.
* Excellent analytical, Interpersonal and Communication skills, fast learner, hardworking and good team player.

**Information Technology Experience**

 **Reliance JIO , Navi Mumbai**

**Designation: Big Data Developer.**

**Period:** April 2020 – Present

* Scheduling and Monitoring Spark jobs using Cron Jobs.
* Responsible to write Hive query for doing Ad-Hoc Analysis.
* Fixing Bugs related to spark jobs and responsible to schedule Spark jobs using cron jobs.
* Managing Devops related operation like creating and managing CI/CD pipeline.
* Troubleshooting spark jobs and fix it accordingly like increasing executor memory and driver memory.
* Managing Hbase activity like creating backup table and applying major and minor compaction.
* Development of framework in Unix Shell Scripting for Automation purpose.
* Responsible to execute complex SQL queries for Analytics.
* Responsible for writing spark job in Java as well as performance optimization of spark Job.
* Working with Different file format like ORC, Parquet, Csv for Data insertion.
* Responsible to Apply performance tuning in Spark application.
* Good Understanding of web services like rest API.
* Hands on Experience to pull and Push raw files from Hadoop(HDFS) using Unix Shell Scripting.

**Information Technology Experience**

 **Amdocs Development Centre India, Pune**

**Designation: Big Data Developer.**

**Period:** Jan 2019 – March 2020

* Collaborated with the Internal/Client BA’s in understanding the requirement and architect a data flow system.
* Hands on Exposure for writing spark job along with Spark Core and SparkSQL using Scala and Java.
* Hands on Experience on Data Visualization Tool like MicroStrategy .
* Developed Spark script by using Scala shell command as per requirement.
* Scheduling Spark jobs and Sqoop jobs using Control-M Tool.
* Implementing Spark using Scala and doing Unit Test in Dev Environment and Responsible to Deploy Code into Production Cluster.
* Hands on Exposure of Tuning and optimization of Spark jobs.
* Responsible to Creating and managing and Executing Hadoop jobs in Cloudera CDH.
* Importing Data from Oracle Database to Hive Partition Table using Sqoop Ingestion Tool.
* Handling complex Hive query Optimization to perform better in available resources.
* Creating and Managing CI/CD data pipeline flow using Jenkins and Maven Repository.
* Hands on Exposure on writing Spark jobs using Python/Pyspark.
* Hands on Exposure on Spark streaming using Kafka pub/sub messaging tool.

# Capgemini India Private Ltd, Mumbai. Designation: Hadoop Developer.

**Period:** Feb 2016 – Jan 2019

* Collaborated with the Internal/Client BA’s in understanding the a data flow system.
* Developed complete end to end Big–data processing in Hadoop eco system.
* Optimized Hive 2.3.3 scripts to use HDFS efficiently by using various compression mechanisms.
* Creating and Scheduling spark jobs Apache Airflow schedular.
* Created hive schemas using performance techniques like partitioning and bucketing.
* Implementing Spark using Scala and SparkSQL for faster testing and processing of data.
* Hands on Experience in AWS services like EC2, ELB, Autoscaling-Groups (ASG), IAM, CloudWatch, AWS Athena, Amazon EMR , S3 Data Lake
* Created and configured elastic load balancers and auto scaling groups and S3 buckets in the AWS environment to store files.
* Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.
* Responsible for processing XML data using Spark framework.
* Develop spark program using Scala API to compare performance of spark with Hive and SQL.
* Hands on experience to managing structured and unstructured data using spark and Hadoop.
* Hands on Exposure on Scala and Python along With SparkCore and Spark SQL.

**Environment:** Hive 2.3.3, Sqoop 1.4.7, Oozie 5.0.0, HBase 1.4.4, Spark 2.3.1 AWS (EC2, EMR, ELB, S3, AWS Auto Scaling), AWS CLI.

**Technical Skill**

* **Languages**: Core Java, Collection, Python , Scala , Spark , Perforce , Git
* **Bigdata Skills**: MapReduce, Hive 2.3.3, Sqoop 1.4.7, Oozie 5.0.0, HBase 1.4.4, Spark 2.3.1 and Big Data Analytics, AWS Services EC2, S3, ELB, Auto scaling Group, EMR, Aws Lambda, Apache Airflow, Control-M
* **Tools**: Eclipse, Cloudera, Tomcat, Notepad++,Jenkins, Maven , Qubole Notebook

**Capgemini India Pvt.Ltd, Mumbai**

 **Designation: Software Engineer.**

 **Period :** Feb 2016 – Jan 2019**.**

* Hands on knowledge of writing complex Sql queries.
* Performed changes and enhancement in designing application.
* Backend operations including adding data file, creating index, rollback segment.
* Well versed in performance tuning.
* Involved in testing of application along with user.
* Maintenance and administration of development and test database.
* Performed changes and enhancement in designing application.
* Experience in data pump and SQL loader.

# Qualification:

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| **Qualification** | **College/Institutes** | **Board/University** | **Year** | **Aggregate** |
| Bachelor of Engineering | University of Pune | Pune | 2010-2014 | 65.30% |
| Higher Secondary (Class 12) | Maharashtra State Board | Pune | 2009-2010 | 64.13% |
| High School (Class 10) | Maharashtra State Board | Pune | 2007-2008 | 89.07% |

**Personal Profile : Name** Mandar Manohar Jagdale

**Date of Birth** 24/03/1993

**Gender** Male

**Language Known** English, Hindi & Marathi

**Permanent Address** Panchsheel nagar ,Borude mala, Balikshram r’d,savedi, Ahmednagar .414003.

**Pan Number ASSPJ5852F**

**Declaration**

I hereby declare that above furnished particulars are true to the best of my knowledge and belief. Place: Pune

Date: **Mandar Manohar Jagdale.**