Ujjwal Kumar Gupta
Big Data Engineer with 6+ Yr Experience
Contact: +91 - 7877771662
Email ID: ujjwal.it@outlook.com

PROFESSIONAL SUMMARY:

- 6+ years of experience in designing, deploying and operating highly available, scalable and fault tolerant systems using BigData tools and Amazon Web Services (AWS).

- Working on Distributed Computing,Big data processing,Hadoop, Apache Spark(Python), Apache Hive , Apache Pig, Apache HBase,sqoop MySQL

- Hands on experience on BI Tool Tableau Desktop,Power Bi

- Hands on experience on Pandas , Numpy , Matplotlib

- Experienced with event-driven and scheduled AWS Lambda functions to trigger various AWS resources.

- Highly skilled in deployment, data security and troubleshooting of the applications using AWS services.
- Worked on different Hadoop distributions like Cloudera , Hortonworks
- Experience in importing and exporting data using Sqoop from HDFS to Relational Database Systems vice-versa.
- Experienced on working with Big Data and Hadoop File System (HDFS). Expertise in SQL Programming with hands-on experience in Oracle.
- Experienced in version control and source code management tools like GIT, SVN, and Bitbucket.
- Worked on various operating systems like Linux, RHEL, Ubuntu, Windows, MAC, CentOS.

WORK EXPERIENCE:

TO THE NEW   December, 2019 - Present
Senior Software Engineer - Big Data

Umbrella Infocare   February, 2018 - December,2019
BigData Developer - Big Data

Artech Infosystem   May, 2017 - December,2017
Associate Technology - Big Data

Mymind Infotech   December, 2015 - May,2017
Hadoop Developer - Big Data

Teleperformance   Feb, 2014 - November,2015
Data Analyst - Analyst

TO THE NEW
Address: 4th Floor, Logix Techno Park, Sector 127, Noida - 201301, India
Contact: +91 120 460 1883
Email ID: sales@tothenew.com

TECHNICAL SKILLS:

Components	Skills
Programming Language	Python
Big Data Technologies	Apache Hadoop, Apache Spark(Python), Apache Kafka, Apache Hive,Apache Hbase,Apache Pig,Sqoop,Apache Flume,,spark-sql
Big Data Cluster Managers	Cloudera, HDP , EMR
Database	MySQL, HBase , Redshift
BI Tool	Tableau Desktop, Power Bi

CERTIFICATIONS :

- **AWS Certified Developer Associate**
  Credential id - 31WLB83C1BFEQD5F
- **AWS Certified BigData Speciality**
  Credential id - J1YFB5J1DFBE1JKM
- **Oracle Cloud Infrastructure Foundations 2020 Certified Associate**
- **Scrum Fundamentals Certified (SFC)**
  Credential id - 777523

PROJECTS HIGHLIGHTS:

Photovoltaic Inverter Power Forecasting (Jan, 20 - Apr, 20)	
About client	Skytron is a Germany based company that operates in Energy domain.
Product Overview	Building a prediction model for forecasting AC power of Invertors
Technology / Tools	LSTM , Keras , Tensorflow , Python , Matplotlib, Jupyter Lab
Roles	Data Scientist
Responsibilities	➔ Create ML model for prediction. ➔ Use LSTM and Tensorflow to create model. ➔ Perform data validation, data transformation, data extraction. ➔ Used matplotlib for Visualization .

Rummy ETL (Spet, 19 - Dec, 19)	
About client	Junglee games is a Gurgaon based company that operates in gaming domain.
Product Overview	building ETL Jobs to get the Gaming Domain data from different Sources like(GameEngine,SQL Server,MongoDb,Kafka)

Technology / Tools	AWS EMR 5.2.0(Hadoop 2.8.5, Hive 2.3.4, Apache Spark 2.4.0, etc), Git(Aws Codecommit), AWS Athena, Logstash,Kakfa, AWS Redshift
Roles	Big Data Developer
Responsibilities	➔ Create Data lake to pull data from various sources like kafka producers,logstash, SQL Server and put into the S3. ➔ Store & Processing real-time streams using spark streaming. ➔ Perform data validation, data transformation, data extraction. ➔ Used logstash , kafka and spark streaming to fetch data. ➔ Used crontab to schedule a job.

Indiamart ETL (Jan, 2019 - July, 2019)	
Product Overview	Projects is about E-commerce website reporting to check the customers request and track their progress .
Technology / Tools	AWS Glue , Apache Spark , AWS Athena , Redshift , Power Bi , Apache Sqoop
Roles	Big Data Developer
Responsibilities	➔ Create Glue jobs using Apache Spark ➔ Responsible for write Spark ETL scripts . ➔ Load Incremental data using Sqoop , schedule sqoop jobs ➔ Handle all Deployments related BigData & AWS.

Route Profability (March, 18 - Oct , 18)	
About client	Vistara Airlines is a airline company that operates in travel domain.
Product Overview	building ETL pipeline to process raw files coming from different departments , using AWS Lambda and python and storing the processed data on Redshift for reporting .
Technology / Tools	AWS Lambda , Redshift , S3 , Qlik View
Roles	Big Data Developer
Responsibilities	➔ Create Data lake to pull data from various sources into the Redshift . ➔ Creating and maintaining Redshift data models for transforming and processing data to generate business reports.

Ujjwal Kumar Gupta
Big Data Engineer with 6+ Yr Experience
Contact: +91 - 7877771662
Email ID: ujjwal.it@outlook.com

Lalpath Lab Analytics (May, 2017 - Dec, 2017)	
Project Overview	The Company work in health care domain and in this project we have to maintain the data lake for all their patients information as well as create a log analysis system to track on their servers .
Technology / Tools	Amazon S3, Redshift , Lambda , SNS , ElasticSearch , Kibana
Roles	hadoop consultant
Responsibilities	➔ Processing data on S3 using event driven Lambda and store the result to redshift database. ➔ Provide notification on failure of lambda using SNS notification . ➔ Process server logs and store them in ElasticSearch for Log Analysis

ACADEMIC QUALIFICATION:

B.Tech(IT)   **July,2012**
RTU(Kota)

Diploma   **June,2009**
S.B.T.E. Jharkhand

Higher Secondary   **June,2004**
C.B.S.E. Board

Senior Secondary   **June,2006**
C.B.S.E. Board