

Kushagra Deep  

Interested in Designing Data Intensive Applications, seeking roles in Big Data, Java, Spark, Hadoop, Hive, Software Development, Algorithm Development, Performance Tuning, Cloud Computing roles

Current Designation: Senior Software Engineer

Total Experience: 3 Year(s) 0 Month(s)

Current Company: Mobileum

Notice Period: 1 Month

Current Location: Delhi

Highest Degree: B.Tech/B.E. [Chemical]

Pref. Location: Mumbai, Bengaluru / Bangalore, Delhi / NCR

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: **Spark, Hive, Kafka, Hadoop, BigData, Amazon EMR, Presto, Java, Linux, Algorithms, Dynamic Programming**

Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

Summary

Result-oriented Professional with over 3 years of experience in Software Development, Application Programming, Web Development, System Analysis, Algorithm Development, Performance Tuning, Client Management, Cloud Computing, Java, Hive, Linux, Spark, Hadoop

Work Experience

Mobileum as Senior Software Engineer
May 2019 to Till Date

Designed and formulated an approach to measure roaming customer experience (R-CX) of outbound mobile users. These R-CX ratings were critical in getting insights about network strengths of telecom operators and helped them improve their service quality for future.

Multi Stream Arbitrary Stateful Aggregation using Spark Structured Streaming. Correlate multiple feeds based on a key, taking care of delay between streams of data, state memory management and state purge.

Optimized query performance by applying Bloom-Filters on the massive dataset.

Near Realtime Pipeline Using Kafka PubSub Model.

Next Education Pvt Ltd as R&D Software Engineer
Jun 2016 to Jan 2018

Developed Next Learning Platform(NLP) the signature product of the company. Redesigned and Scaled the product from a monolithic architecture to a Microservice using Spring Boot

Used Netflix's Ribbon for client side load balancing and Eureka for microservice Registration and discovery.

Zuul API Gateway, Hystrix Circuit Breaker

Education

UG: **B.Tech/B.E. (Chemical)** from **IIT Delhi** in **2016**

IT Skills

Skill Name	Version	Last Used	Experience
Hadoop, Spark, Hive, Presto			
SparkSQL, Spark Structured Streaming			
HBase, Apache			
Ignite,Kafka,Alluxio,Oozie			
Airflow,MapReduce,Data Modelling			
Data Analytics			
Data Driven Decision making			
AWS			
EMR, S3, Big Data on Cloud			
JAVA 8			
Linux, AWK,Pyspark			

Languages Known

Language	Proficiency	Read	Write	Speak
english	Expert			

Affirmative Action

Category: General
Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time