AMIT KHANDELWAL (1) Featured

Senior Data Engineer seeking roles in Data Engineering, Project Management, Design & Development, Program Management, Requirement Gathering, Data Migration, Technical Documentation, Data Structures, Client Engagement, Performance Tuning, Risk Management



Current Designation: Senior Data Engineer Total Experience: 3 Year(s) 3 Month(s)

Current Company: Nagarro Notice Period: 2 Months

Current Location: Gurgaon Highest Degree: B.Tech/B.E. [Computers]

Pref. Location: Pune, 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, Hadoop, NoSQL, MongoDB, Airflow, GCP, Microsoft Azure, Kafka, Mapreduce, Hdfs, Hive, HBase,

Requirement Gathering, Design & Development

Verified: Phone Number | Email - id

Last Active: 19-Jan-21 Last Modified: 19-Jan-21

Summary

Offering over 3 years' experience in Big Data Analytics, Cloud Computing, Hadoop based Application Design & Implementation projects across Telecom domain

Proven skills in managing large data ingestion projects/ program in Hadoop ecosystem with hands-on experience in data engineering techniques like design and development of ETL processes, data exploration and cluster analysis

Skilled in continuously evolving Big Data technology, communicating data and POC findings to both technology leaders and business managers to help organization meet business challenges

Expertise in using technologies like Python, Java, Data Structures and Algorithms, Hadoop, Map-Reduce, Spark, MongoDB, Airflow, Kafka, and Elastic Search

Work Experience

Nagarro as Senior Data Engineer Jul 2017 to Till Date

Role:

Ensuring the successful delivery of Big Data solutions and defining solution architecture, data strategy, principles, vision, and standards

Analysing & reviewing business, functional and technical requirements; designing detailed technical components for complex applications utilizing high-level architecture, design patterns and reusable code

Simulating, designing, developing & deploying computationally complex and practical data; building and delivering comprehensive data strategy roadmaps; ensuring final deliverables are of the highest quality

Identifying ways to integrate data from the client's multiple source systems to provide consolidated KPI reports to client Performing analytical interpretation of highly specialized technical and analytical information used to compose detailed documentation and reports

Implementing project plans within preset budgets and deadlines; monitoring and reporting on project progress Forming alliances with department managers on projects, operational decisions

Creating business requirements, source to target mappings, data models to assist in the development of highly efficient and scalable project solutions

Translating reporting requirements into a scope and delivery strategy for the subject area

Ensuring that the project delivery team structure is adequate and enforces compliance, best practices, approach & direction for the technical aspects of the organization's practice, providing technical leadership to fellow team members

Title: **FPRS** 1/22/2021 https://freesearch.naukri.com/preview/printResume?uname=b7454e54fd9dab3e30f0830206c7e0010a5a5f521b1209405017425e08...

Client: Client is a leading telecom organization

Period: Jun'20 - Present

Brief: EPRS is used to parse multiple types of files (~140 types) using PySpark and generate reports over the same using Jasper on daily, weekly, and monthly basis. Business uses these reports to look at various metrics and make business strategies.

Python, PySpark, Pandas, MongoDB, Apache Airflow Technologies:

Key Result Areas:

Analysing required functionality, tasks identification, task estimation and delivery; developing architecture and implementing user stories

Using Spark APIs to perform necessary transformations and actions on data frames to reduce the dependency on Spark SQL, making it comparatively faster

Managing development of key modules like downloader and transformation and dumper

Leading UAT and project deployment

Implementing Agile Scrum Methodology to achieve the deliverables and instituting the environment such as Spark Cluster

Title: Scintilla

Client: Client is a global leader in Recovery Audit & Spend Analytics services.

Jul'19 - May'20 Period:

This project includes replacing existing (Xcalar) system with Spark which includes Data Validation, Deduplication, Brief:

and Stats Generation processes, visualizing logs on Kibana, and storing metadata in SQL Server.

Technologies: Python, PySpark, Pandas, Apache Kafka, Elastic Search, Apache Airflow, MinIO, SQL Server **Key Result Areas:**

Conducted analysis of required functionality, tasks identification, task estimation and delivery

Established the environment like Spark Cluster, ELK, Kafka, HA Proxy server for development as well as QA Engaged in development of:

- Key modules like data validation and de-duplication
- Pipeline for publishing logs to Kafka and from Kafka to Kibana
- Pipeline to store metadata in SQL Server from Logstash Led UAT and project deployment

Education

UG: B.Tech/B.E. (Computers) from Jaypee Institute of Information Technology in 2017

IT Skills

Skill Name	Version	Last Used	Experience
HADOOP			
Apache Kafka			
Python			
Rest Services			
Mongodb			
Google Cloud Platform			
Map Reduce			
YARN			
Apache Spark			
Apache Airflow			
Elastic Search			
JAVA			
HBASE			
Microsoft Azure			
JSON			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time