Snehal Prakash Hole

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Career Objective

To be part of the challenging team which strives for the growth of an organization and which explores my potential and provides me with the opportunity to enhance my talent with an intention to be an asset to the organization.

Summary

- **Having 3 years** of experience in development and implementation using **Big Data technologies**.
- Hands on experience of **scratch application development**.
- Extensive work experience on **Hive, HBase** and **MYSQL** database**.**
- Experience on developing Application.
- Experience in **Automation**.
- Involved in the complete Big data pipeline with real-time processing
- Exposed in working with Real-time processing Framework **Apache Spark.**
- Involved in the requirement **analysis**, **design**, **development** and **Testing** of the project.
- Excellent team player with **problem-solving** and **trouble-shooting** capabilities.
- Performing **unit testing** and **code review**.
- Good Knowledge of **Count Analysis** and **Manual testing.**
- Expertise in using **Maven** for automating software builds processes and artifacts**.**
- Good understanding of source controllers like **GIT.**
- Good working knowledge of **Log4j** for error logging and debugging.
- Hands on experience in writing Unit Test Cases with **Junit.**
- Experience in working with **IDE'S** like **Eclipse, IntelliJ.**
- Can easily adapt to any new technologies with ease and comfort.

Technical Skills

- **Programming Languages:** C, CORE JAVA, SCALA
- **Platforms:** Windows, Linux   o **Build Tools:** Maven
- **IDE& Reporting Tools:** IntelliJ, Eclipse
- **Framework:** Apache Kafka, Apache spark
- **Databases:** Hive, HBase, MySQL
- **Database Tools:** MySQL Workbench for MySQL, Jupyter Notebook
- **Version Control:** GIT   o **Unit Testing:** Junit

Professional experience

- Working as Software Engineer at **Clairvoyant India Pvt. Ltd**. Since May 2018 to till.

Accomplishment

- Completed **Apache Kafka** course on Udemy.
- Completed **SQL database** course on Udemy.
- Completed **Google Cloud Platform Fundamentals- Core Infrastructure** on Coursera.

Project 1:
Duration: May 2018 to Dec 2018
Project: Datatransferserv
Description: Data Transfer API is the API that serves as a proxy for data transfers from PayPal-to-PayPal systems for streaming/near-real-time integration to the Data Lake.

Roles and Responsibilities:
- Write Junit testcases.
- Involved in Manual testing.
- Involved in configuration changes in property file.

Technology:
Java (1.8), Spring Boot, Apache Kafka.

Project 2:
Duration: January 2019 to till
Project: Kafkaclass3processor
Description: Class3 Processor is a Gimel based Spark application that resides in PayPal PAZ Data lake. It transfers Class3 Streams of data from Kafka topics to PayPal data lake. This application is responsible to receive data from each property by streaming way and will load into the data lake.

Roles and Responsibilities:
- Involved in implementation from scratch.
- Involved in Designing, Development and Testing.
- Involved in debugging, Automation, scheduling, Monitoring and documentation.

Technology:
Scala, Hive, HBase, Apache spark, Apache Kafka, Unix script, UC4 (scheduling tool), Maven

Project 3:
Duration: April 2020 to till
Project: cpdl-adhoc-analysis
Description: cpdl-adhoc-analysis is the gimel based framework that resides in PayPal PAZ Data lake. It will perform adhoc analysis on data and send html format mail to the respective team.

Roles and Responsibilities:
- Implemented cpdl-adhoc-analysis from scratch**.**
- Worked on Approach finalization, Development, Testing, Deployment and Scheduling the job.
- Used **Maven** as the **Build tool** for the application.

Technology:
Scala, Hive, Apache spark, Unix script, UC4 (scheduling tool), Maven, VM template

Educational Details

- Master of Computer Science from R.B.N.B. College, Shrirampur, with 83 %.

Declaration

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Place: Pune

Date: (Snehal Prakash Hole)