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# OBJECTIVE

To seek a challenging position in an organization that provides me an opportunity to pursue career in field of **Data Analytics** and **Java Backend Developing** provide me with global exposure to excel in my work so as to make contribution towards growth of the organization.

# TECHNICAL SKILLSET

**Data Engineer**

* Having 2.8 years of experience in Application Development in Big Data processing as Spark developer and Hadoop developer and its ecosystems Spark Core, Spark SQL, Kafka, Hive, HDFS Knowledge on Hadoop HDFS architecture and Map Reduce Framework.
* Worked on data transformation using pySpark.
* In-depth knowledge and hands-on experience in dealing with Apache Hadoop components like HDFS, HiveQL, Hive and Spark.
* Capable of processing large sets of Structured, semi-structure data in spark.

**JAVA BackEnd Developer**

* Utilized Spring Boot to create a robust and scalable backend application.
* Developed RESTful APIs using Spring MVC to handle client requests and responses.
* Employed Spring Data JPA to interact with the database and perform CRUD operations.
* Integrated Hibernate as the ORM framework for object-relational mapping.
* Apache Kafka: Utilized Apache Kafka as a messaging system for real-time data processing

# Major Projects:

**Project Title : YES BANK -PHONEPE**

**Role :** Java BackEnd Developer

& Data Engineer

**Environment :** Hadoop 2.x,Cloudera,VS code

**Database :** MYSQL, Oracle, MongoDB,Hive

**Technologies :**Python,Hive,Java,SpringBoot,JSP,Servlet,Hibernate

# Description

**YES BANK(YES Rewardz)** is an exclusive loyalty program initiated by YES BANK developers for its valued customers. Developer aims at rewarding customers with YES Points, which can be accumulated through select transactions on **YES BANK Debit and credit Cards.**

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We are accumulating different section of **YES FIRST, YES PREMIA, YES PROSPERITY, YES PRIVATE** data is consuming in oracle DB. Selecting different tables based on the event basis current and saving account customers and developing dataframes for each jobs in spark using python. Data will be filtered based on the event after that reward points will be redeem to the customer via YES MSME. Whenever the YES REWARDS in app customer can use redeem his points for shopping vouchers or in store purchases for exciting brands like **Amazon, Flipkart, Myntra, Big Bazaar, Croma** and much more.

# Responsibilities

**Data Engineer**

* Developing Spark programs using PySpark API’s to compare the performance of

Spark with Hive and SQL.

* Develop application for converting existing PLSQL/SQL scripts to PySpark(Python and Spark) Jobs.
* Create Pyspark frame to bring data from Oracle DB to HDFS.
* Data acquisition from internal/external data sources.
* Developed PySpark SQL UDFs to analyze/transform the data.
* aspects like Completeness, Accuracy, coverage using Python and Spark.
* Involved in performance tuning of spark applications for fixing right batch interval time and memory tuning
* Worked on Spark RDD transformations to map business analysis and apply actions on top of transformation.

**JAVA BackEnd Developer**

* Designing and developing scalable and high-performance backend systems using Java and related technologies.
* Implementing RESTful APIs to expose functionality and facilitate seamless integration with frontend systems or external services.
* Collaborating with frontend developers to ensure smooth integration and optimal user experiences.
* Integrating with external systems and APIs to fetch and process data, such as payment gateways, third-party APIs, or databases.
* Implementing security measures, such as authentication and authorization, to protect sensitive data and ensure data privacy.
* Designing and optimizing database schemas, writing efficient queries, and ensuring data integrity and performance.
* Developing and maintaining batch processing jobs or asynchronous tasks for background processing and data synchronization.