Shahbaz Mohmmed

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HADOOP DEVELOPER +91-7799672986

**Objective:**

To obtain a challenging and responsible position in an organization where I can apply and improve upon the knowledge obtained in the academic settings and professional experience to the practical demands of the organization.

**Highlights:**

* Having 4.2 years of experience in application development.
* Having 2.3 years of experience as **Hadoop** Developer in total IT experience.
* Technical strengths as MYSQL, BigData (Hadoop, MapReduce, Hive, Apache PIG and NoSQL in memory database like Aerospike).
* Ability to adapt to changing requirements and learn quickly in challenging environments.
* Good exposure of **SPARK** and **SCALA.**
* Excellent knowledge in **SPARK Streaming and SPARK MLlib.**
* Expertise in Hadoop **Framework** and BigData concepts.
* Having Experience in writing **HIVE queries** & **PIG scripts.**
* Importing and exporting data from HDFS using **Sqoop.**
* Managment of Hadoop log files and installation of **hadoop cluster.**
* Integration from Hive to **HBase.**
* Having knowledge and contribution in every level of **SDLC.**

**Professional Summary:**

* Currently working as Hadoop Developer in **TANLA SOLUTIONS PVT LTD**, Hyderabad from July`2012 to till date.

**Technical Inventory:**

* **Skills:** Hadoop, HDFS, MapReduce, Pig, Hive, HBase, Sqoop,  Spark, Scala, MySQL, Linux.
* **Additional Information:**
* Bigdata Technology and Tools - Hadoop, HDFS, Map-Reduce, Pig, Hive, Sqoop, Spark, Scala.
* Programming Languages and web technologies - C/C++, JAVA.
* Databases - HBase, Aerospike, Mysql.
* Scripting Languages - Perl , shell
* Platforms - Windows, UNIX.

**Education Profile:**

* Bachelor's Degree(B.Tech) in Electronics Communication Engineering from JNTU-H in the year 2009.
* Board of Intermediate Education from Sultan-ul-uloom Jr College in the year 2005.
* SSC from St. Joseph's High School in the year 2003.

**Projects Executed:**

**Project # 1**

### Client : Bulkover.

Role : Hadoop Developer

Team Size : 5

Technologies : PIG, HIVE, SQOOP, SPARK, SCALA, MAPREDUCE, SHELL SCRIPTING, PERL.

Database : MySQL, Aerospike.

**Client profile:**

Bulkover is a A2P messaging hub platform built to meet the growing needs of Telco's and enterprises while addressing the key issues of regulation and service delivery.

Bulkover offers a robust core SMSC layer deployed within the carrier and controlled by a centralized SMS hub platform along with several enriched services like intelligent routing, Anti-spam, and Number Portability detection that enable Enterprises and Operators to take advantage of a wide range of market opportunities while managing user expectations. Core SMSC Platform is designed as First Delivery Attempt, which performs immediate delivery of messages without relying on the system’s Store & Forward technology or capacity. Capability to handle from 20 to 2000 SMS TPS with advanced routing facilities.

Because availability of high TPS, huge volume of data is generated i.e. 150-200GB per day. Very large amount of data in the form of CSV files has to be analyzed and have to provide adhoc report to various clients based on the requirement.

**Roles & Responsibilities:**

* Analyzed the entire flow.
* Participated in the implementation of efforts like coding, unit testing and Code review.
* Participated in the deployment and installation also.
* Handled Database and transferred the structured data to HDFS using SQOOP.
* Installation of hadoop cluster and have experience in bench marking the same.
* Involved in raw data processing using PIG.
* Data **Ingestion bench-marking** on different distributions of Hadoop.
* Project **Architecture Design** and **Setup.**
* Development and Review of Services (Streaming, Harmonization etc.).
* Analyzed CSV/LOG files for understanding the trend of SMS pushed from client end.
* Processed data to be used for analysis of DND related complaints and client profile (sampling tool).
* Integrated IN-Memory NoSQL database Aerospike for rapid DND scrubbing for promotional and transactional traffic.
* Prepared client and operator report using Hive for structured data.
* Installed Centos, deployment in client location.
* Maintenance of MYSQL i.e installation, upgrades, backup, replication, optimization of DB.
* SQL Query Optimization.
* Direct interaction with Client and on site coordinator.

**Project # 2**

### Client : NEC Unified Communication (UCE) Apps

### Role : Tester

### Team Size : 4

### Technologies : SIP, H.323, Wireshark, Jira

### Database : MySQL.

**Client Profile:**

UNIVERGE OW5000 is a collaboration middleware allowing easy application development in which to communicate with the IP Telephony environment.

**Roles & Responsibilities:**

* Mobility.
* Complete Test bed setup for Testing environment as well as on VM(ESX Server).
* Complete understanding of user Stories and Dev Notes of enhancements in various Sprints
* Preparation of Quality Test cases ensuring complete coverage of components
* Configuration and setup of NEC Audio end points DT300, DT700 and DT800 series.
* Testing different NEC soft clients like SP350,UCE Desktop suite
* Test case designing, test case scripting.
* Preparation of Trace ability Matrix ensuring complete coverage of components.
* Wrote Quality Test cases for OW5000 Apps and successfully executed them to find the defects/Bug in the Product.

**Date of Birth**: 22nd Aug 1988

**Languages Known:** English, Hindi, Telugu, Urdu

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