**Saida**

**Profile Summary:**

Having 8 years of strongIT experience in software design, development, implementation and support of businessapplications for **Banking**, **Telecom**, **Financial** and **Healthcare**. Have an ability to perform well within a team with coordination of team members, facilitating improvement in team performance.

* Over**3years**of experience in **Big dataHadoop**, **Hadoop Ecosystem**components like **Sqoop**,**Flume**,**Kafka**, **Pig**, **Hive**,**Spark**, **Storm**,**HBase**,**Oozie**, and**ZooKeeper**.
* Worked extensively on installing and configuring Hadoop ecosystem components **Hive**, **SQOOP**, **PIG**, **HBase**, **ZooKeeper** and **Flume**.
* Good understanding on**Spark** architecture and its components.
* Hands on experience on **Streaming data** ingestionand Processing.
* Excellent knowledge on **Hadoop Architecture** and various components such as **HDFS**, Resource Manager, Application Manager, Application Master, Job Tracker, Task Tracker.
* Hands on experience on **Real Time data** tools like **Kafka** and **Storm**.
* Experience in writing **UDF’s** in **Java** for **PIG** and **Hive**.
* Efficient in writing the **Map Reduce** programs for analyzing structured and unstructured data.
* Expertise in working with **Hive** data warehouse tool-creating tables, data distribution by implementing partitioning and bucketing, writing and optimizing the **HiveQL** queries.
* Experience in using Apache **Sqoop** to import and export data to and from Various RDBMS to **HDFS** and **Hive**.
* **Load** and **transform** large sets of structured, semi-structured and unstructured data using Hadoop ecosystem components.
* Hands on experience in setting up workflow using Apache **Oozie** workflow engine for managing and scheduling Hadoop jobs.
* Hands on experience in configuring and working with **Flume** to load the data from multiple sources directly into HDFS.
* Hands on experience with open source monitoring tools including **Nagios** and **Ganglia**.
* Extensive experience in **HadoopAdministration**, Core Java, SQL Server, **MicrosoftSharePoint** and **PowerShell** Scripting.
* Extensive experience on Source Code Management using **TFS** and other Version Controlling tools.
* Experience in working in an Agile/SCRUM model and also good knowledge on **ITIL** Process.
* Very good understanding of **OOPS** and **Core Java** concepts.
* Good knowledge in **SQLServer** Development and experience in writing small to complex queries.
* Expertise and certified in Microsoft platform and tools like **SharePoint, IIS, SQL server** and Windows **Powershell** scripting.
* Good experience with **Cloud** environments Amazon **AWS** and Microsoft **Azure**.

**Education:** Bachelor of Engineering from LBRCE(Autonomous)

**Certifications:**

* **IBM** Big Data University- Pig, Hive and MapReduce.
* Official **Hortonworks** Training.
* **ITILV3** Foundation certified.
* Microsoft Certified Technology Specialist (**MCTS**)

**Technical Skills:**

Hadoop Ecosystem : Sqoop, Flume, Map Reduce, Pig, Hive, Oozie, Spark, Scala, Kafka, Strom.

Hadoop Distributions : Hortonworks, Cloudera.

Languages : JAVA 1.7, Python

Databases : SQL Server 2012/2008 R2, MySQL and Oracle 9i/10g.

Scripting Languages : Pig Latin, Powershell.

Cloud : AWS and Microsoft AZURE

Other tools : SharePoint Server, IIS, Microsoft TFS, Visual studio, SharePoint Designer

Migration Tools : MetaLogix, DocAve

**Professional Experience:**

**PinsightMedia+ , Kansas City, MO Dec 2015 – till date**

**Hadoop Developer**

**Responsibilities**:

* Coordinated with business customers to gather business requirements, also interacted with other technical peers to derive technical requirements and delivered the BRD and TDD documents.
* Working in 250 Node Hadoop cluster and building and operating large-scale, distributed enterprise grade Big Data applications using Hive, MapReduce, Hbase, PIG, Yarn, HDFS.
* Platform is one of top 3 largest cluster in entire Midwest.
* Building Real Time Processing Topologies of Sprint subscriber Behavior Data using **Kafka, Storm Spouts, Bolts and Trident topologies.**
* Developed **HbaseBolts** in Storm topologies.
* Working on Hadoop ecosystem components Map Reduce,YARN, Hive, SQOOP, PIG, HBase, ZooKeeper and Flume.
* Performance tuning using Partitioning, bucketing of HIVE tables.
* Developing Pig Scripts and Hive queries.
* Importing and exporting data using SQOOP from Oracle, MSSql, Netezza, Teradatato Hadoop and troubleshooting issues related to SQOOP jobs.
* Loading streaming data using kafkaand processing Using**Storm**.
* Developing various workflows using custom Pig, Hive and scheduled them using Oozie.
* Implemented Spark using Scala and SparkSQL for faster testing and processing of data.
* Responsible to manage data coming from different sources.

**Environment: Horton works distribution Hadoop, HDFS, Pig and Hive, Hbase, Sqoop,Kafka and Storm.**

**Nordea Bank AB, UK/Bangalore Mar 2014 to Sep 2015**

**Hadoop Developer**

**Responsibilities**:

* Responsible for attending scrum meetings and discuss about deliverables.
* Part of the Hadoop Cluster setup team and good knowledge on configuring and managing Daemons.
* Good working knowledge on installing and configuring the Hadoop Ecosystem Components.
* Responsible for analyzing data from external sources and deciding on the Storage Structure in HDFS.
* Move the Financial and Non-Financial data (in flat files) generated from various sources to HDFS path.
* Develop Pig Scripts for De - Normalizing / structuring the raw data from HDFS path.
* Export the pig processed data into MySql and Hive External tables.
* Set up Sqoop Jobs to export the pig processed data into Relational Database; and HiveQL to load the data into Hive tables.
* Responsible for troubleshooting PIG, Hive and Sqoop issues.
* Working experience with streaming technologies like Spark, Kafka, Storm, SparkSQL.
* Responsible for maintaining the version history of MapReduce (java) source code in TFS tool.
* Develop multiple MapReduce Jobs in Java for data cleaning and pre-processing.
* Administrator for Pig, Hive and Sqoop installing updates patches and upgrades.
* Scheduling all hadoop/hive/sqoop/hbase jobs using Oozie
* Experience on Nagios and Ganglia Hadoop Cluster Monitoring tools.
* Hands on experience in analyzing Log files for Hadoop and eco system services and finding root cause.
* Support/Troubleshoot Mapreduce programs running on the cluster.
* Install and configure Hive and write Hive UDFs.
* Create tables, load data, and write queries in Hive.
* Develop scripts to automate routine DBA tasks using Linux/UNIX Shell Scripts/Python.

**Environment:** Hadoop, MapReduce, Hive, Pig, Oozie, Sqoop, Flume, kafka, Strom, Spark.

**PriceWaterhouseCoopers US Tampa,FL/Bangalore Jan 2013 toFeb 2014**

**Hadoop/Java Developer**

**Responsibilities:**

* Involved in all phases of the project (Documentation, Designing, Unit testing and Defect fixing).
* Version Controlling Java code using Microsoft TFS Plugin for Eclipse.
* Creation of JSPs, Actions, Action Forms.
* Building scalable data lake.
* Responsible for storing and processing of structured and unstructured data.

**Pfizer(Cognizant)Chennai, India October 2011to Dec 2012**

**Role: SQL Developer**

**Responsibilities:**

* Responsible for performance tuning and Optimization of stored procedures using SQL Profiler and Database tuning wizard.
* Created Stored Procedures, User Defined functions, & Triggers.
* Creating and maintaining jobs.
* Assisting in SQL Server optimization including indexing and query optimization
* Creating and configuring Web Applications, Site collections, Sub Sites, lists and various Service Applications.
* Backup and Restoration of various databases using SqlServer2008, PowerShell and Central Administration console.
* Training and supporting the business users in their day to day involvement in SharePoint sites.
* Responsible for maintaining Production Servers which are in remote location.
* Responsible for SSRS integration with SharePoint.
* Writing T-SQL queries and scheduling the Jobs.

**Cognizant – Chennai, India May 2009to Sep 2011**

**Programmer Analyst Trainee**

**Responsibilities:**

* Worked on C2 **Workport** project which is an internal corporate portal.
* Responsible for Configuring, managing and troubleshooting **SharePoint** Farm.
* Responsible for **content management** and providing security and permissions to site collections.
* Experience in deploying applications using **PowerShell**.
* Responsible for continuous **monitoring** the farm and health analyzer.
* Extensive experience on Enterprise ticketing software tools **HP SM9** and **Remedy**.
* Worked on Microsoft **TFS** tool and responsible for version controlling.

#### Pearl Technologies, Bangalore, INDIA June2008 – Apr 2009

**Software Developer**

**Responsibilities:**

* Developed and Optimized **Stored Procedures, Views, and User-Defined Functions** for the Application
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using SQL Server Reporting Services (**SSRS**)
* Developed different kind of reports such a Sub Reports, Charts, Matrix reports, Linked reports.
* Involved with Query Optimization to increase the performance of the Report.

#### Environment: SQL Server 2005, SSRS