**Anusha Jallipalli** Mobile:+91-9491554487

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**Career Objective:**

To establish a position in a fast-paced organisation with varied responsibilities and the potential for advancement, and apply my experience and inter-personal skills for the uplift of the organisation.

**Summary:**

Software Development | Capacity Building | Training & Mentoring | Technology Research

**Experience:**

Developer| Hadoop Trainer

**Information Technology and Services**

**Job Description**

* Collaborate with other software engineers to plan, design, develop, test and maintain software project applications.
* Analyze and resolve technical and application problems.
* Research and evaluate a variety of software technologies.
* Provide technical leadership through coaching and mentorship.
* Training module development and evaluation.
* Provide corporate trainings on ‘Linux/ Big Data/ Hadoop Development’
* Maintain high standards of software quality within the team by establishing good practices and habits.

**Professional Experience:**

* Currently working as Hadoop developer at Princeton IT Services Pvt. Ltd.
* Strong experience on Hadoop Ecosystem components (HDFS, MapReduce, PIG, HIVE, Impala, HBase, Sqoop)
* Experience working with Shell Scripts and cron jobs for various automation tasks and troubleshooting.
* Experience on multiple Hadoop Distributions-ClassicApache, Cloudera,Hortonworks.
* Experience in developing complete training module for Big Data/ Hadoop developers.
* Experience in delivering corporate training on Big Data / Hadoop, and Linux.
* Experience in multiple projects and POC(s) using Hadoop related technologies.
* Headed development team in delivering Energy Management Information System project using Hadoop and NoSQL technologies.

**Skills & Expertise**

C/C++ Programming Languages, Linux Shell Scripting, Core Java, MySQL, Web Technologies, Manual Testing, QC.

Big Data Technologies, Apache Hadoop (Hadoop Ecosystem, HDFS, MapReduce,PIG,Hive, Impala, Sqoop, Flume NG)

**Project Details:**

**Project Name:** Energy Management Information System

**Client:**LitenavSoftware Solutions Pvt. Ltd.identified the need for building an Energy Management Information System application inorder to serve all their industrial smart meter customers.

**Responsibilities:**

* Capture and accommodate the huge incoming smart meter data every minute from the client’s server without any data loss.
* Transform the data, process and consolidate thousands of small files to make a bigger data files every minute and provide proper structure to the data using UNIX shell scripts and cron jobs.
* Load the data in real-time into HDFS and into various databases (Sql and NoSql) to evaluate real-time data availability.
* Bring insights into the smart meter data and generate various reports on power consumption, power quality, billing etc.
* Identify and predict trends in power consumption, power quality, power wastage, peak demand hours etc.
* Bring predictive billing into picture and help industries to plan for better and economic power consumption.
* Develop UI and bring in visualization in the form of pie-charts, graphs and reports to end users.

**Technologies:**Big Data architecture has been implemented for this project using several Hadoop ecosystem components like HDFS, PIG, HIVE, Impala, HBase, Sqoop, MySQLdatabase, reporting tools, UNIX shell scripts and cron jobs.

**Academic Qualifications:**

SIR C R Reddy College of Engineering, India

Bachelor of Technology, Computer Science and Engineering

City High School, India

Secondary School of Education

**Competencies**

* Communication & Presentation Skills
* Energy Level
* Problem Solving
* Leadership

**Personal Details:**

Name: Anusha Jallipalli

Date of Birth: 06-04-1991

Father’s Name:J AdiNarayana

Sex: Female

Marital Status: Single

Languages Known: English, Telugu

**Declaration:**

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

Anusha Jallipalli