**JANGILI LAVANYA**  Mobile No:9705678587

Role: **Big Data Developer** Email Id:jangililavanya@gmail.com

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**Objective**

* To utilize my technical and management skills for achieving the target and developing the best performance in the esteemed organization and would like to implement my innovative ideas and skills for accomplishing the projects

**Professional Experience**

* Working as a senior software Engineer for United Online Software Development (India) Pvt Ltd since July, 2014 – till date.

**Education:** Bachelors in Computer science and Engineering.

**Technical Skills:**

**Data Base :** Oracle 11g/10g, Mysql, PL/SQL , Postgres

**Operating systems :** Windows and UNIX

**Programming Languages :** C ,JAVA , PL/SQL, SHELL / PERL SCRIPT

**ETL and Reporting Tools :** Informatica ,Pentaho and COGNOS

**Front End Tools :** TOAD

**BigData Technologies :** Hadoop ,Hive, Spark, SCALA ,YARN and Sqoop

*Basic knowledge on Kafka and willing to learn and work on AWS projectcs*

**Others Skills:**

**Informatica, Pentaho, Cognos, Netezza , Azkaban , MicroStrategy ,** UNIX Shell/Perl Scripting, Atlasian JIRA and Confluence , MS-Office

**PROFESSIONAL EXPERIENCE:**

**Current Organization: United Online Software Development (India) Pvt Ltd.( July 2014 to present)**

**Project: Classmates Development and Operations ( April, 2014 – September 2015 )**

**Technologies: Hadoop , Hive , Informatica , Unix Shell ,Mysql Stored Procedures and Microstrategy**

**Description**: Developing and Monitoring of Informatica ETL workflows for reporting and Developing caches(pre computed tables) On Mysql to serve news feed for social networking site CLASSMATES US.

**Roles & Responsibilities:**

* Design Informatica workflows for replicating data from various data sources like Oracle , Postgres to Hadoop and Netezza
* Design Informatica ETL workflows for Data summarization on Netezza
* Develop batch jobs to process data through Hive .
* Troubleshooting issues related to Hadoop job tracker/ task tracker and Namenode/Datanode
* Develop MYSQL stored procedures to fetch data from caches(pre computed tables) to feed classmates web
* Provide 24x7 on-call production support

**Project: Informatica Retirement (December, 2014 – September 2015 )**

**Technologies: Hive, Informatica , Unix Shell and Azkaban**

**Description**: Develop Scripts in HiveQL for Data summarization by understanding business logic in existing Informatica workflows

**Responsibilities:**

* Develop Shell scripts to load Data from various data sources like Oracle , Postgres to Hadoop and Netezza
* Develop batch jobs to process data through Hive and copy data to Netezza
* Develop UNIX Shell scripts to load data(caches) from Hadoop to
* Schedule and Monitor ETL jobs in Azkaban job scheduler.
* Troubleshooting issues related to Azkaban Web Server /Executor Server and fix issues effectively
* Troubleshooting issues related to Hadoop Job Tracker/ Task Tracker and Namenode / Datanode

**Project**: Data Warehouse Migration from Oracle to Open Source Stack(Hadoop & Mysql) ( August, 2015 – April 2018)

**Technologies**: Hadoop-Hive, Beeline, Spark-Scala, Yarn, PL/SQL, Mysql , Pentaho and Unix Shell / Perl

**Responsibilities:**

* Design and Develop Pentaho workflows to load data from logging servers to Hadoop
* Design data modeling for Hive Tables using Partitions, Buckets and File formats
* Design sqoop jobs to import full /Incremental data from Mysql to HDFS .
* Convert PL/SQL Packages , Stored Procedures and Functions to SPARK - Scala packages
* Build SPARK applications to read data from HDFS/Hive , Process and save in Hive.
* Develop Hive batch jobs to summarize the logging data and to generate reports
* Build SPARK applications to read data from Mysql , Process and save in Mysql.
* Develop Sqoop jobs to export summarized data to Mysql.
* Tuning Spark SQL Queries for efficient utilization of Spark Executors to consume less amount of Memory
* Tuning Hive jobs to take less time
* Tuning Mysql Queries using Indexes and Joins
* Design Unix shell scripts that load data from Local/Remote File System to Hadoop-HDFS
* Design Unix shell scripts that export data from Hadoop to Local File System using Beeline
* Develop partition maintenance Script which deletes older data
* Develop script to copy data between inter clusters (distcp) for disaster recovery
* Develop near real time spark applications to detect fraud detection using ip/ sender address.

**Project:** Migration of Magic Jack Data , Billing and Accountsite to UOL ( October, 2019 –Till date)

**Technologies:** PL/SQL, Mysql , Toad and Unix Shell / Perl

**Responsibilities: Migrate Magic Jack Billing system to UOL Billing**

* Design and Develop Pl/SQL packages/Procedure API’s to migrate customer data from MJDB to UOL
* Develop DB API’s to integrate UOL billing with Magic Jack database
* Develop DB API’s to notify UOL billing system about Customer profile changes/ Actions
* Develop UOL Reporting jobs to include magic Jack service statistics
* Troubleshoot Magicjack DB Provisioning issues from UOL Billing
* Troubleshoot issues related to Device / Telephone Number Calling Issues
* Made use of TOAD as an editor to handle with backend database.
* Created new DB API’s to create Magic Jack standalone app subscription / renewals/cancels
* Created new DB API for Magic Jack app SMS service

**Personal Details**

Name : Jangili Lavanya

Father’s name : Venkateshwarlu

Date of birth : 10-10-1992

Sex : Female

Hobbies : Watching movies, Cooking

Marital status : Married

Notice Period : Serving Notice Period

Languages known : English, Telugu & Hindi

Nationality : Indian

Current Location : Hyderabad

**Declaration**

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

**JANGILI LAVANYA**