**Jyoti Kanwar**

**Big Data Developer**

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**City: Pune**

**Objective:**

Seeking a growth and challenging environment in Bigdata as Data Engineer, where I can use my problem solving and technical skills.

**Professional Summary:**

* Working as Software Developer to design, implement and Support different big data applications by using Apache Spark, Hive and AWS.
* Having 4.5 years of IT experience including Apache Spark to implement Big Data Applications.
* Involved in developing Big Data applications by using different frameworks like Hadoop, Hive, Sqoop, Spark, and Hbase.
* Having experience in all stages of the project including requirements gathering, designing & documenting architecture, and development.
* Strong experience in All Hadoop and Spark ecosystems include Apache Spark (with Scala/Python) ,Hive, Sqoop, Kafka, Hbase.
* Proficient in the design & development of process required to Extract, Transform & Load the data into a Data warehouse.
* Experience in developing ETL mappings and scripts using Informatica Power Center using Mapping designer, Workflow Manager, Workflow Monitor & Repository Manager.
* Expertise in OLTP/OLAP System Study, Analysis, E-R modelling, developing Dimensional Models using Star schema and Snowflake schema techniques used in relational, dimensional and multidimensional modeling.
* Fair knowledge of continuous Integration tools like – Jenkins.
* Experience in using source control tools Clear Case, Perforce, Git (Bit Bucket).
* Can work Independently, Lead or work within a Team environment.
* Results-Oriented and out-of-the box thinker with quick learning ability.
* Multiple appreciation emails from stakeholders.

**Technical Exposure:**

* **Big Data Ecosystem**: HDFS, Spark, Sqoop , Hbase, Hive
* **Operating Systems**: Windows, UNIX
* **Version control**: Perforce, Git
* **CI tool** – Jenkins
* **Database**: Oracle, SQL Server
* **Programming Languages**: Python , Scala , Java
* **Others**: SQL, Unix, Rally

**Project Profile:**

**Project#2:**

**Amdocs DVCI**

**May 2019 – Present**

**Big Data Developer**

**Project Description –**

Get the RDBMS data (Oracle/MySQL) and SFTP data, store in AWS-S3. Import and Export the data (through Sqoop) and store in S3. Apply Transformation rules on the top of different datasets finally store in the desired output (CSV to JSON). Schedule the tasks in AWS-pipes, Scale up automatically based on data. Finally store the desired data in S3 in desired format.

**Roles and Responsibilities –**

* For injection data from Oracle, Mysql to S3 which can be queried using hive and spark SQL tables.
* Worked on Sqoop jobs for ingesting data from MySql to Amazon S3.
* Created hive external tables for querying the data.

**Technology Used –**

* Spark , Sqoop, AWS (EMR, S3),Kafka

**Project#1:**

**Cognizant Technology Solutions**

**Mar 2016 – April 2019**

**Programmer Analyst**

**Project Description –**

Developing a product to analyze the Big Data transformations that match a legacy system We understand the data and the transform into Pyspark and Scala Spark to be plugged in As separate modules in an application.

**Roles and Responsibilities –**

* Understanding the end to end analytics per module
* Loading data using spark sql
* Performing pyspark and scala spark transformations
* Loading the output to a hive table to be viewed and analysed.

**Technology Used –**

* PySpark , Scala, Spark, Hive

**Education:**

**Rajasthan Technical University , Jaipur, Rajasthan, India**

Bachelor of Technology (B.Tech.) in Computer Science.

**Recognition:**

* **Dream Team Award**, Amdocs (Aug’19)
* **Team recognition award**, Cognizant (Sep’17)

**Personal Information:**

* D.O.B: 26-12-1994.
* Languages Known: English, Hindi.
* Hobbies: Writing, Reading Books.