

Shivam Garg

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OBJECTIVE

Seeking for a Hadoop Developer position to utilize expertise in Big Data, Hive QL, Pyspark, Sqoop.

TECHNICAL SKILLS

- ❖ Knowledge of hadoop ecosystem.
- ❖ Worked on Hadoop components like Pyspark, Hive, Sqoop, Oozie
- ❖ Experience of working on Linux
- ❖ Language: SQL, Python, Shell scripting

PROFESSIONAL EXPERIENCE

United health group (July 2017 – April 2020)

- Hadoop Development –
 - Analyzed datasets using HiveQL to recommend business improvements.
 - Developed Spark scripts by using Pyspark shell commands as per the requirement.
 - Optimizing of existing algorithms in Hadoop using Spark Context, Data Frames and Pair RDD's.
 - Import data from MySQL to HDFS, using Sqoop to load data into hive tables.
 - Worked on Migrating jobs from other platforms like oracle, MySql to Hadoop platform for faster execution of jobs and save cost.
 - ETL, Data cleansing and transformation of data using sqoop and Hive for managing data from disparate sources.
 - Transforming the data from datalake into meaningful form as per the business requirement.
 - Used Hive data warehouse to store structured and filtered data into HDFS.
- Hadoop Admin -
 - Managing multiple hadoop clusters formed with several number of servers.
 - Installing Mapr, Hortonworks clusters comprising several number of servers to be used by the developers to run their jobs.
 - Hadoop Cluster capacity planning, performance tuning, cluster Monitoring, Troubleshooting.
 - Configuring different hadoop tools like Hive, Hbase, pig, oozie, spark etc. for different users.
 - Experience in monitoring and troubleshooting issues with Linux memory, CPU, OS, storage and network.

Infosys (June 2020 – Present)

Pyspark Developer

- Worked on Python using Pandas, numpy libraries to analyze data.
- Created notebooks to insert data to Oracle and populate the tables

PROJECTS

- ❖ Hadoop related projects
 - Worked on ETL projects using sqoop, hive and Pyspark.
 - Designed oozie workflows which comprised of sqoop and hive jobs.
 - Volume provisioning and queue creation automation using shell scripting.

- Other automations to fix and self-heal different issues in the cluster using Python.

❖ College projects -

- Bluetooth controlled fire Extinguisher robot using “Arduino microcontroller”
- Automatic temperature sensor and cut off mechanism”

ACADEMIC QUALIFICATION

- ❖ **B.Tech** (Electronics and Communication Engineering) – NIET Gr.Noida (UPTU) - 68.22%.
- ❖ **Intermediate-** CBSE- 74.2%
- ❖ **High school-** CBSE-8.2(CGPA)

CERTIFICATES AND ACHIEVEMENTS

- Certification of ITIL
- Won second prize in “Technical paper presentation” (Inter institutional technical symposium conducted by SAE India)

STRENGTHS

- Good presentation skills
- Good listening skills
- Keen to learn new things
- Strong passion of new technology

HOBBIES

- Music, Movies
- Swimming
- Playing badminton
- Reading news

PERSONAL DETAILS

- ❖ **Address** :- **A-265**, Beta-1st, Greater Noida
- ❖ **Date of Birth** :- 02 / JAN / 1995
- ❖ **Language proficiency** :- English, Hindi
- ❖ **Marital status** :- Unmarried