PRASHANT CHAUHAN

Data Engineer | chauhan691prashant@gmail.com | Cell: 8171608343

SUMMARY

Big Data engineer with 5 years of experience. Well-acquainted with **Azure Databricks, Azure data factory, Azure data lake, Azure SQL, Spark, Scala, Pyspark, Python, SQL, databases & data warehouses**.

PROFESSIONAL SYNOPSYS

- A result driven professional over 5 year of qualitative experience in Data Engineering and Big Data.
- Currently associated with IBM as Advisory System Analyst from Dec 2020.
- Currently working on MS Azure Platform mainly on data transformation part using Azure Data Bricks in Scala and Python.
- Defines and solves problems with measurable improvements by applying extensive analytical skills.
- Able to work well as a responsible team member or an individual.

TECHNICAL SKILLS

Programming Languages	:	Spark, Scala, Python, Bigdata,
Databases	:	MySQL, SQL
Big Data Tool	:	Spark , Azure DataBricks, SparkSQL, Pyspark
Microsoft Cloud Tools	:	Azure data Factory, Azure Data Lake (Gen1 and Gen2), Logic Apps, Blob Storage, Azure SQL Server, Key vaults
SDLC Methodology	:	Agile

SOFTWARE ENGINEER, IBM, Noida (Dec 2020 – Present)

1. Shell data Ingestion | Dec 2020 – Present | SHELL

Role	:	Developer
Platform	:	Microsoft Azure, Azure Databricks, Azure Data Factory, Azure Data Lake, Azure Logic Apps, Microsoft SQL.
Language used	:	Scala and Python, Spark SQL

Shell is analyzing crude oil reactors data visually. For this we move the sensor (JSON) raw data from there server to Azure data Lake Storage and after that we transform the data for the business use. We transform the data using Azure data bricks, Python, Spark.

- Understand and analyze the requirement.
- Ingested Delta and Historical data by processing in Azure Databricks using Databricks Delta.
- Transformation of data in Azure Databricks using Scala and Python.

SOFTWARE ENGINEER, Tata Consultancy Services, Bangalore (March 2019 – Dec 2020)

1. **Unilever Universal Data Lake | Mar 2019 – Dec 2020 | UNILEVER**

Role	:	Developer
Platform	:	Ms Azure, Azure Databricks, Azure Data Factory, Azure DataLake
Language used	:	Scala and Python

As Unilever move towards a cloud first approach, the existing traditional systems and solutions of storing vast volumes of data in a database or data warehouse are no longer sustainable or cost effective and hence, need to evolve to meet this strategy.

- Understand and analyze the requirement.
- Ingested Delta and Historical data by processing in Azure Databricks using Databricks Delta.
- Transformation of data in Azure Databricks using Scala and Python.
- Developing & Testing (UT) of the code.

SOFTWARE ENGINEER, Appinventiv Software Pvt. Ltd., Noida (JULY 2017 – Feb 2019)

2. **Track My Shuttle | JULY 2018 – Feb 2019 | USA**

Platform	:	Windows, Linux
Language used	:	PHP, Python, Ajax, Java Script, jQuery, HTML
Database used	:	MySQL, Redis

This project is just like OLA/Uber for hotels to track their shuttles and manage their trips, Idle time, etc.

- Involved in Designing, Coding and Testing.
- Reduce the use of third party paid API's by creating our own Algorithms.
- Handling large amount of data at runtime.
- Interacting with the client to understand the project and finalize its scope.
- Coordinating with other teams working on the same project.
- Co-ordinating with the testing team for fixing bugs.
- Use of Redis as cache to store the frequent data.

ACADEMIA

- Bachelor of Technology (B.Tech) in Computer Science Stream from MIET College, Meerut in 2017 affiliated from AKTU, Lucknow (India). Secured 62.8%.
- Higher Secondary in Science with Mathematics Stream from DAV Public School, Meerut affiliated from CBSE Board, New Delhi, India. (Year 2013), secured 67%.
- High School from DAV Public School, Meerut affiliated from CBSE Board, New Delhi, India. (Year 2011), secured 72.2%.