VISHAL GAUR

+(91) 6398813594 ◊ Hathras, UP, India

Email ◊ LinkedIn ◊ Github

OBJECTIVE

Data Engineer with 2+ years of experience. Passionate and skilled Python developer with expertise in object-oriented design (OOPS), data structures and algorithms. Proficient in Linux, Spark, Airflow, AWS, GCP and Scala. Known for writing top-tier code, advanced debugging, and seamless collaboration in cross-functional teams. Seeking the role of Senior Data Engineer.

WORK EXPERIENCE

Software Engineer   **Sept 2023 - Present**
Microsoft (Vendor via Persistent System)   *Noida, Uttar Pradesh*

In the PlayFab Gaming Team, I showcase my strong proficiency in Kusto Query Language and PlayFab Data & Analytics.

- Scaling PlayFab for data analysis was a challenge due to the game's growth. We addressed this by integrating Synapse Real-Time Analytics with Azure Synapse Analytics. This cloud-based data warehouse efficiently manages and analyzes vast amounts of game data in real-time, providing insights into performance, player behavior, and monetization. The integration also enables seamless export to other Azure services, such as Power BI, for visualization and reporting.

Software Engineer   **Feb 2022 - Sept 2023**
Persistent Systems   *Gurugram, Haryana*

In our project, we successfully implemented a comprehensive Cloud Data Integration and Optimization solution using a combination of Python, Scala, Apache Airflow, Spark, and various components of the Google Cloud Platform (GCP). The primary goal was to efficiently manage and optimize data pipelines, perform seamless data migration, and enhance the overall performance of data storage and retrieval processes.

- Developed budgeting processes and audit plans for 30+ vendors to verify month-end market data.
- Implemented automated ETL processes for large data, resulting in 25% annual reduction in manual workload.
- Engaged with product managers, analysts, and senior management regarding data pipelines, this improved productivity KPIs by 35%.

SKILLS

Technical Skills	*Python, Scala, Spark, AWS, GCP, SQL, NoSQL, MySQL, Data Pipelines, Apache Airflow, Hadoop, BigQuery, Extract Transform Load(ETL), Data Migration, Data Warehousing, Cloud Functions, Cloud Run, Dataflow, Big Data Analytics, Generative AI*
Soft Skills	*Communication, Teamwork, Problem-solving, Analytical thinking, Adaptability, Attention to detail, Debugging skills, Work ethic, Creativity, Leadership, Interpersonal skills, Flexibility*

EDUCATION

Bachelor of Computer Science, GLA University   2018 - 2022
- *Only Tractors* is a **front-end web application** made with the help of **HTML**, **CSS**, **Javascript**, **Bootstrap** technology.
- *Pait-Pooja* is an **Android Application** made with the help of **JAVA**, **Firebase**, **XML** and **Google Materialize Library**.
- *e-Diary* a **Fullstack web application** made with the help of **MongoDB**, **Express.js**, **React.js**, **Node.js (MERN Stack)**.
- *Stock Price Prediction* fetches stock data & **predicts** future valuation of stock using **LSTM Machine Learning model**.

Higher Secondary Certificate, St. Francis Inter College   2017 - 2018

Senior Secondary Certificate, St. Francis Inter College   2015 - 2016

CERTIFICATIONS

- Professional Cloud Architect
- Associate Cloud Engineer
- Getting Started with AWS ML
- Azure Fundamentals
- Generative AI Fundamentals
- What is Generative AI?