

Jwala Kumar Gupta

 Jwala Kumar Gupta |  Jwala Kumar Gupta |  jwalagupta777@gmail.com |  +916387475405

SUMMARY

Results-driven Data Engineer specializing in the development of big data solutions on cloud platforms. Experienced in architecting and optimizing data processing systems using technologies like Spark, Hadoop, and Pyspark. Adept at leveraging cloud services Azure to build scalable, high-performance data infrastructure that supports business intelligence and machine learning initiatives. Committed to delivering data solutions that are reliable, secure, and cost-effective.

WORK EXPERIENCE

Associate Analyst, Globalgoic Technologies

July 2024 - present

- Building scalable **ETL pipelines** using **Pyspark**, **SQL**, and internal tools, reducing **data processing time by 30%** and enhancing efficiency.
- Debugging and optimizing workflows to resolve complex technical issues, leading to reducing **resolution time by 20%** and improving system uptime.
- Implemented a comprehensive automation strategy, improving the accuracy of the data **by 35%** and saving 40 hours in monthly processing time.
- Facilitated cross-functional team collaboration, enabling focus on strategic decision making and innovation through continuous process improvements.
- Design and implementation of scalable data pipelines using **Azure Data Factory**, processing daily data from multiple sources in production.
- Building and optimizing data lake architecture on **Azure Data Lake Storage Gen2**, improving data access speed by 50% while cutting cost.
- Developing and maintaining enterprise data warehouse solutions on Azure Synapse Analytics, reducing reporting time by 40% for key departments.
- Enhanced data processing speed by 60% by implementing ETL/ELT workflows using **ADF** and **Databricks**, decreasing reliance on legacy systems.

Graduate Trainee, Hindustan Unilever

Feb 2022 - Aug 2022

- Collected, cleaned, and analyzed large datasets to support the data analyst team, ensuring data accuracy and integrity for business decisions.
- Developed and maintained reports and interactive dashboards using data visualization tools to present key insights and trends to stakeholders.
- Collaborated with cross-functional teams to identify and resolve data-related issues, improving operational efficiency.
- Assisted in maintaining databases and supported the creation of automated processes for data workflows.

PROJECTS

Capstone - E-commerce Data Pipeline on Azure

- **Orchestrated and automated** the entire data workflow using **Azure Data Factory (ADF)**, leveraging Linked Services to ingest data from relational databases and cloud storage.
- **Developed** custom data transformation jobs using **PySpark on Azure Databricks**, implementing data cleansing, enrichment, and aggregation to create a unified view of customer data.
- **Modeled and loaded** curated data into a scalable data warehouse using **Azure Synapse Analytics**, creating optimized tables and schemas to support real-time reporting and BI dashboards.
- **Reduced data processing time by 40%** and **improved data integrity by 35%** by automating the pipeline and implementing robust data validation logic within Databricks.
- **Delivered a production-ready data foundation** that enabled business teams to track key e-commerce metrics, which **contributed to a 15% increase in marketing campaign effectiveness**.

EDUCATION

2019 - 2022	B.Voc in Media Studies at University of Allahabad	(GPA: 7.0/10.0)
2019	Class 12th	(GPA : 6.5/10.0)
2017	Class 10th	(GPA : 6.5/10.0)

CERTIFICATION

PGP in Data Science and Engineering	(GPA : 8.0 / 10.0)
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SKILLS

Technical Skills	Pyspark, Sql, Hadoop, Databricks, Azure Data Factory.
Cloud	Microsoft Azure.