Kumar L

Data Scientist Analyst, 2+ years experience
New Delhi, India
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I am a skilled Data Scientist having expertise in Data Analysis, Data Visualization, ETL, Data Modeling and Reporting with a strong grasp of tools like Microsoft Excel, Python, SQL, Power BI, Tableau, Databricks, Azure Cloud services and Office 365.

INDUSTRIES: Utilities

TECHNICAL SKILLS

• Python	2 years
• Azure Data Factory	2 years
• Pandas	2 years
• Data Analyst	2 years
• Data Governance	2 years
• Data Visualization	2 years
• Data Modeling	2 years
• Machine Learning	2 years
• Django	2 years
• Tableau	2 years
• ETL	2 years
• POWER BI	2 years
• SQL	2 years
• GPT 4 LLM	2 years
• AWS	1 years

SOFT SKILLS

Excellent written and verbal communication abilities, Committed to continuous learning and professional development, Strong research, analytical, and presentation skills.

PROJECT DETAILS

• Transformed Operational Reporting January-2023 - June-2023

Project Description: Requirements were to modify the existing operational reporting to Power BI collecting and processing data various kind of data sorces

Responsibilities: Designed and implemented an end-to-end data pipeline using AWS SFTP, Lambda, and S3 services to ingest and process data from various sources, including network drive, FTP site, and API. Preprocessed and transformed data based on Data models and KPI metrics, standardizing and cleansing it before moving it to a curated zone for consumption.

Technologies: ETL, EC2,AWS, GLE, LAMBDA, POWER BI, RDS

Industry: Utilities

• Predictive Asset Management June-2023 - January-2024

Project Description: Developed a Power BI based asset performance and investment management visualization tool for US based energy client to manage assets effectively , achieving a 9.2% CAPEX reduction and 13.4% OPEX decrease.

Responsibilities: Developed and implemented operational machine learning solutions for a variety of use cases in Azure Databricks using PySpark for efficient data processing and seamless integration with Power BI.

Technologies: ETL, EC2,AWS, GLE, LAMBDA, POWER BI, RDS

Industry: Utilities

EMPLOYMENT HISTORY

• Data Scientist Analyst August-2022 - January-2024

Description: Conducted in-depth research, analyzed data, and presented findings to meet project requirements. • Utilized SQL and Python to extract, manipulate, and merge datasets, ensuring data integrity. • Designed and implemented client surveys, developing interactive dashboards for insightful data visualization. • Prepared comprehensive Power BI dashboards and reports tailored to specific business objectives. • Documented processes meticulously and delivered clear oral presentations to stakeholders. • Proactively participated in capability development trainings to enhance skills and adapt to project needs. • Cultivated expertise in Insurance Analytics, staying updated on industry trends. • Contributed to continuous improvement initiatives, optimizing processes. • Ensured strict adherence to Data Privacy and Protection Guidelines.

CERTIFICATION

• Microsoft Certified : Azure Fundamentals by Microsoft 2023
• UC Davis : SQL For Data Science by Couresra 2022
• IBM : Statistics For Data Science With Python by IBM 2022
• Udemy: Python For Data Science And Machine Learning by Udemy 2022

EDUCATION

• Masters degree in Construction Technology & Management from IIT Bombay 2020 - 2022

LANGUAGES

• English - advanced

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