

Shreyash Kanoje

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SUMMARY

As a Data Engineer, I drive efficiency and success in cloud migrations, with a proven track record in designing, implementing, and optimizing data solutions for large-scale initiatives, achieving notable cost reductions and performance enhancements. With a robust skill set including AWS, Spark, Python, SQL, I consistently deliver impactful insights and drive data-driven decision-making.

WORK EXPERIENCE

Data Engineer | Pune, India

Mar 2022 – Present

LTIMindtree

- Migrated several applications and delivered high-quality, performance-driven solutions to clients through data-driven strategies and efficient DevOps practices.
- Engineered real-time data processing and multiple ETL batch solutions using Lambda, PySpark, Python, Pandas, and SQL.
- Spearheaded the construction of robust ETL pipelines, effectively processing semi-structured data with millions of records from diverse sources.
- Implemented cost-saving strategies that resulted in a remarkable reduction of AWS costs by over 15%, optimizing resource utilization.
- Improved the product's availability and fault tolerance through dynamic horizontal scaling on AWS, ensuring uninterrupted service and enhancing user experience.
- Automated integration testing using PyTest, effectively saving over 4 hours of manual testing time in each sprint.
- Developed and generated various automated HTML, TXT, and PDF reports for end-users on demand using Matplotlib and ReportLab.
- Actively participated in continuous integration and deployment (CI/CD) processes, enhancing overall system reliability and reducing deployment times.
- Contributed to the development and documentation of best practices for configuration management and infrastructure automation.
- Also played a key role in mentoring new members, facilitating their transition and comprehension of business needs.

SKILLS

Python | PySpark | Pandas | SQL | AWS-Glue | AWS-Lambda | CI/CD Pipeline | Git-GitLab | ETL Pipelines | AWS Cloudformation | PostgreSQL | AWS Cloud | DynamoDB | Athena | Big data | VSCode | Generative AI | Prompt Engineering | Communication | Leadership | Adaptability | Problem Solving | Teamwork | Creativity

CERTIFICATIONS

AWS Certified Cloud Practitioner

[View credentials](#)

Microsoft Certified: Azure Data Fundamentals

[View credentials](#)

Microsoft Certified: Azure Data Engineer Associate

[View credentials](#)

Hands-On PySpark for Big Data Analysis (Udemy)

[View credentials](#)

Python for Data Science (IBM)

[View credentials](#)

Introduction to Cybersecurity Tools & Cyber Attacks

[View credentials](#)

EDUCATION

Bachelor of Technology (B. Tech.)

June 2017 – July 2021

Rungta College of Engineering and
Technology, Bhilai (India)