

Lakshika Silva

Lead Data Engineer

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Professional Summary

Lead Data Engineer with 10+ years of experience delivering enterprise-scale solutions, cloud platforms, automation, governance, and stakeholder collaboration. Strong experience in Sri Lankan and international projects.

Core Skills

Azure Data Factory, Databricks, Spark, SQL, Python, Snowflake, Kafka

Professional Experience

Company 1 (2016 - 2018)

- Led critical projects and improved platform reliability.
- Designed secure and scalable architectures.
- Collaborated with engineering and business teams.
- Delivered measurable business outcomes.

Company 2 (2017 - 2019)

- Led critical projects and improved platform reliability.
- Designed secure and scalable architectures.
- Collaborated with engineering and business teams.
- Delivered measurable business outcomes.

Company 3 (2018 - 2020)

- Led critical projects and improved platform reliability.
- Designed secure and scalable architectures.
- Collaborated with engineering and business teams.
- Delivered measurable business outcomes.

Key Projects

Project 1: Designed and implemented enterprise solution achieving performance, security, and scalability goals.

Project 2: Designed and implemented enterprise solution achieving performance, security, and scalability goals.

Project 3: Designed and implemented enterprise solution achieving performance, security, and scalability goals.

Project 4: Designed and implemented enterprise solution achieving performance, security, and scalability goals.

Project 5: Designed and implemented enterprise solution achieving performance, security, and scalability goals.

Education

BSc (Hons) in Computer Science / Information Technology

Certifications

Microsoft Azure, AWS, Scrum, Security Certifications relevant to role

Achievements

Reduced operational costs, improved availability, automated manual processes, mentored engineers.

Additional Information

Detailed technical environment, project methodologies, leadership experience, compliance knowledge, communication skills, and references available upon request.

Tools: Python, SQL, Git, CI/CD, Cloud Platforms, Monitoring, Documentation.