Abid Shaik

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PROFESSIONAL SUMMARY

Seasoned Senior Manager, Data Engineering with 15+ years of experience leading enterprise-scale data initiatives. Proven leader in architecting cloud-native data platforms, optimizing real-time analytics systems, and managing cross-functional engineering teams. Expertise in AWS ecosystems, distributed systems, and machine learning implementations. Delivered 50%+ cost reductions through infrastructure optimizations and pioneered AI-driven solutions serving 1M+ users globally.

CORE COMPETENCIES

Python | Java | AWS
SQL | Spark | Hadoop
Kafka | Microservices | Machine Learning
Data Architecture | Team Leadership | Cloud Migration
Docker | Kubernetes | ETL

PROFESSIONAL EXPERIENCE

Senior Data Engineering Manager

Amazon
Dec '20 - Present

- Architected AI-driven data solutions using AWS Bedrock and Spark, mentoring 15+ engineering team members in implementing machine learning models that improved data discovery capabilities by 40%
- Led enterprise migration to microservices architecture, reducing system latency by 35% while maintaining 99.99% uptime for global workforce analytics platforms
- Directed cross-functional teams in developing scalable data pipelines handling 2TB daily throughput, accelerating executive decision-making through real-time KPI dashboards
- Pioneered cost-optimization strategies that reduced cloud infrastructure spending by $1.2M annually through automated resource scaling and storage tiering

Data Engineering Lead

Microsoft

Jan '18 - Nov '20

- Built and deployed machine learning pipelines processing 500GB+ daily data streams

- Implemented real-time analytics platform serving 2M+ users with sub-second response times

- Reduced data processing costs by 60% through optimization of Spark and Hadoop clusters

EDUCATION

Master of Science in Data Science

University of Texas at Dallas

2015 - 2017 | GPA: 3.8

- Specialized in Machine Learning and Big Data Analytics

Bachelor of Technology in Computer Science

Indian Institute of Technology

2011 - 2015 | GPA: 3.6