

Abid Shariff

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PROFESSIONAL SUMMARY

Seasoned Data Engineer with 15+ years of expertise in designing scalable data solutions and optimizing enterprise analytics infrastructure. Delivered mission-critical data platforms supporting millions of users while mastering Python, SQL, AWS, and real-time processing technologies.

CORE COMPETENCIES

Python | SQL | Git | Machine Learning | Data Science | AWS | Spark | Hadoop | Kafka | ETL | Data Modeling | Apache Airflow | Redshift | DynamoDB | Microservices

PROFESSIONAL EXPERIENCE

Amazon Data Engineer	Dec 2020 - Present Dallas, TX
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- Designed AI-powered data discovery solutions using AWS Bedrock and LLMs, integrating Redshift/DynamoDB datasets to optimize data accessibility and reduce query response times by 40% for analytics teams
- Engineered real-time analytics pipelines processing 1M+ hourly associate workloads globally using Spark streaming technology
- Architected centralized metrics library with 200+ recruiting KPIs, eliminating data discrepancies in executive reporting

CGI Senior Data Engineer	Jun 2015 - Dec 2020 Austin, TX
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- Deployed AWS infrastructure meeting SOC2 compliance requirements, reducing security vulnerabilities by 40%
- Built fault-tolerant data environments improving application uptime to 99.95% through auto-scaling designs

EDUCATION

BS Computer Science | University of Texas at Dallas | 2013 - 2017

- Relevant coursework: Data Structures, Algorithms, Database Systems