

TS

Taylor Smith

Cloud Data Engineer

Cloud Data Engineer with five years of experience architecting scalable data platforms on multi-cloud environments. Proficient in Terraform, Kubernetes, and cloud-native databases to deliver resilient analytics solutions.

Contact



youremail@example.com



LinkedIn | Portfolio



Chicago, IL

Key Skills

- Kubernetes & Docker
- Multi-cloud architecture
- Infrastructure automation

Education

B.S. in Software Engineering

Illinois Institute of Technology,
Chicago, IL | May 2016

Professional Experience

CLOUD DATA ENGINEER | NIMBUS CLOUD SERVICES, CHICAGO, IL
JUNE 2019 – PRESENT

- Designed and deployed Terraform modules managing GCP and Azure infrastructure for data workloads
- Containerized microservices with Kubernetes, improving deployment consistency by 80%
- Migrated legacy on-prem ETL to cloud functions, reducing operational costs by 40%
- Implemented cross-region replication for high availability, achieving 99.99% uptime

DATA ENGINEER | SKYLINE ANALYTICS, CHICAGO, IL
JANUARY 2017 – MAY 2019

- Built AWS Lambda-based data ingestion pipelines into S3 and Redshift, processing 2 TB/day
- Automated infrastructure provisioning using CloudFormation, saving 30 man-hours monthly
- Tuned RDS instances and caching with ElastiCache to speed up query response times by 50%
- Collaborated with the security team to apply IAM best practices and encryption at rest

Certifications

- HashiCorp Certified: Terraform Associate, January 2021
- Senior Big Data Engineer, Data Science Council of America, May 2019