

Casey Davis

Cloud-Native Data Engineer

Cloud-Native Data Engineer experienced in building serverless pipelines using AWS Lambda, GCP Functions, and Azure Functions. Skilled in event-driven architectures to support real-time analytics.

CONTACT



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LinkedIn | Portfolio



San Diego, CA

KEY SKILLS

- AWS Lambda & Kinesis
- GCP Cloud Functions & Pub/Sub
- Azure Functions & Cosmos DB
- Serverless Framework

EDUCATION

May 2018 | B.S. in Information Technology

San Diego State University, CA

PROFESSIONAL EXPERIENCE

Cloud-Native Data Engineer | Serverless Analytics | San Diego, CA
February 2021 – Present

- Designed event-driven ETL pipelines with AWS Lambda and Kinesis, enabling sub-second data delivery
- Built GCP Cloud Functions to process Pub/Sub streams, reducing compute costs by 35%
- Automated infrastructure with Serverless Framework, shortening deployment cycles by 50%
- Implemented Azure Functions for data ingestion into Cosmos DB, improving schema flexibility

Data Engineer | BlueWave Systems | San Diego, CA
July 2018 – January 2021

- Developed containerized ETL microservices with Docker and deployed on ECS
- Created REST APIs for data access, ensuring secure, scalable endpoints for internal tools
- Maintained PostgreSQL and DynamoDB tables, optimized indexing for high-volume queries
- Integrated Prometheus monitoring and Grafana dashboards for pipeline health metrics

CERTIFICATIONS

- Cloudera Certified Professional Data Engineer, August 2017
- Senior Big Data Engineer, Data Science Council of America, May 2019