

Emily Chen

Principal Cloud Architect

Summary

Principal-level cloud architect specializing in highly regulated environments, zero-trust architectures, and large-scale cloud governance frameworks. Strong leadership in cross-functional engineering teams.

Skills

- AWS + GCP hybrid architectures
- Zero Trust security patterns
- Kubernetes (ISTIO, service mesh)
- Infrastructure governance automation
- Cloud FinOps

Experience

Principal Architect – SecureWave Financial (2020 — 2025)

- Designed secure hybrid cloud for financial workloads.
- Established organization-wide guardrails and policies.
- Oversaw architecture for 20+ microservices teams.

Senior Cloud Architect – NovaEdge Data (2017 — 2020)

- Built service mesh-based architecture for ML pipelines.
- Led adoption of GitOps and policy-as-code tools.

Education

Bachelor of Software Engineering — McGill University

