Danielle Okafor

Staff Software Engineer | Senior Software Engineer | Software Engineer

danielle.okafor@email.example • (206) 555-0128

PROFESSIONAL SUMMARY

Staff software engineer with 13 years designing distributed systems for logistics and healthcare platforms. Sets technical direction across teams, writes the design docs that unblock them and stays hands-on in Go and Python. Track record of scaling systems through growth while lowering cloud spend and keeping on-call sustainable.

PROFESSIONAL EXPERIENCE

Staff Software Engineer

Apr 2021 — Present

Northsound Freight Technologies · Seattle, WA

- Set the architecture for a real-time shipment tracking platform in Go and Kafka, growing from 2 million to 30 million daily events without a rewrite.
- Authored and drove adoption of a service template with tracing, health checks and rollout policies, now used by 40 services across six teams.
- Led a cost review of Kubernetes workloads that rightsized clusters and storage, lowering monthly AWS spend by about $85,000 with no reliability regressions.
- Run the cross-team design review forum, coaching eight senior engineers on writing proposals that state trade-offs, rollout plans and failure modes.

Senior Software Engineer

Jan 2017 — Mar 2021

Cedarline Health Systems · Portland, OR

- Led a team of five rebuilding the patient scheduling backend from a monolith into four Python and Go services with clear data ownership.
- Designed a HIPAA-aligned audit logging pipeline that let compliance answer access requests in hours instead of the two weeks the manual process took.
- Cut p99 latency on the scheduling API from 2.4 seconds to 300 milliseconds by redesigning caching and moving hot queries to read replicas.

Software Engineer

Jun 2013 — Dec 2016

Bluewater Media Group · Portland, OR

- Developed Java services for a video metadata catalog and built the first CI pipeline for the team, moving releases from manual to daily.
- Shipped a search indexing job that handled 4 million titles and became the base of the company's recommendations feature.

EDUCATION

BS, Computer Science — Willamette Ridge University *2013*

SKILLS

Technical: Go, Python, Java, Distributed systems, Event-driven architecture, Kubernetes, AWS, Terraform, PostgreSQL, Kafka, gRPC, Technical strategy, Design reviews, Mentoring

Certifications: AWS Certified Solutions Architect – Professional · Certified Kubernetes Administrator (CKA)