



# Matthew Peterson

Lead Platform Engineer - Healthcare  
debbieflowers@example.org | 309.681.2377 | Lake Tyler, Jamaica

## SKILLS

Go • gRPC • Kubernetes • Prometheus • Docker • Helm • Istio • Terraform • GitHub Actions • PostgreSQL • MongoDB • Observability

## EXPERIENCE

### Lead Platform Engineer — CarePulse Health Technologies

*June 2023 – Present*

Led end-to-end migration to a Go-based microservices platform using gRPC for high-throughput communication. Orchestrated deployment on Kubernetes with Helm-based releases and GitOps workflows, reducing deployment time from hours to minutes. Implemented Prometheus-based metrics, dashboards, and alerts that improved MTTR by 60% and reduced SRE toil.

### Senior Software Engineer — MediLink Solutions

*May 2020 – May 2023*

Developed backend Go services with gRPC interfaces, achieving a 35% reduction in API latency. Deployed to Kubernetes, introduced CI/CD pipelines and Helm charts, cutting release cycles by 40%. Implemented Prometheus monitoring and SLA dashboards, improving incident response times.

### Software Engineer — HealthTech Innovations

*January 2018 – April 2020*

Built Go-based microservices with gRPC gateways and integrated PostgreSQL and MongoDB. Containerized services with Docker and deployed to Kubernetes, enabling scalable growth. Contributed to observability by adding Prometheus metrics and dashboards to monitor system health and healthcare SLAs.

## EDUCATION

### Bachelor of Science in Computer Science

University of Jamaica

Graduated: 2016