



Ricardo Faure

SENIOR SOFTWARE ENGINEER

✉ rickyf115@pm.me

📍 Minneapolis

☎ 787-974-5173

Profile

I build scalable enterprise-grade platforms with cutting edge opensource tooling.

Experienced in Kubernetes hosted applications, Operator Development, CICD, Terraform, and Distributed Systems.

Employment History

Senior Software Engineer, Optum, Eden Prairie

January 2020 — Present

Empowering hundreds of teams across the enterprise to build data-driven services and moving tens of Petabytes of data with minimal architectural overhead by using Kubernetes Operators and CICD to automate the deployment, management and hosting of Enterprise-grade Distributed Systems for NoSQL Database and Data Streaming solutions across on premise and multi-cloud environments.

- Serve as technical lead for a team of 5 engineers responsible for building and maintaining a Platform as a Service offering widely used across Optum with hundreds of concurrent users.
- Collaborate with dozens of teams across the enterprise to encourage resource right-sizing while prioritizing platform stability and meeting business needs.
- Improve User Experience for infrastructure provisioning and management for hundreds of customers with varying levels of technical expertise.
- Mentor and coach junior engineers participating in rotational programs.
- Expand Service offering to the cloud for business partners with cloud data movement needs. Approximately 4+ Petabytes of data.

Technology Development Intern, Optum, Eden Prairie

May 2017 — August 2019

Contributed business critical features to monolithic application, complete with feature implementations, automated unit and integration testing with the following frameworks.

- Java Springboot
- Groovy Spock

Education

Computer Engineering, Iowa State University, Ames

August 2015 — December 2019

- Major: Computer Engineering
- Minor: Cybersecurity

Links

[Web Portfolio](#)

[LinkedIn](#)

[Tech Blog](#)

Skills

Python

Golang

JavaScript

HTML & CSS

React

Terraform

Kubernetes

Apache Kafka

Elasticsearch

MongoDB

Google Cloud Platform

AWS

GitHub

CI/CD

Linux

Docker

Languages

English

Spanish