Kelvin Alef | kelvin.alefs@gmail.com | linkedin.com/in/kelvin-alef

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Professional Summary

Highly experienced DevOps Engineer with over 8 years in software development and DevOps, specializing in Docker, Kubernetes, ArgoCD, CI/CD, Jenkins, SonarQube, and observability tools such as Prometheus, Grafana, and Loki. Skilled in automating infrastructure, mentoring teams in DevOps practices, and optimizing system performance to meet strategic business objectives. Proficient in Java and PostgreSQL, with a strong track record in modernizing legacy applications and creating scalable, robust cloud infrastructures.

Skills

- **DevOps & Automation:** Docker, Kubernetes, ArgoCD, CI/CD, Jenkins, SonarQube

- **Cloud & Infrastructure:** Oracle Cloud, GCP, Azure, Linux, Nginx

- **Software Development:** Java, Git, GitLab, PostgreSQL

- **Observability:** Prometheus, Grafana, Loki, Tempo, Alertmanager, OpenTelemetry

- **Soft Skills:** Leadership, Mentorship, Critical Thinking, Effective Communication, Strategic Vision

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Certifications

- **DevOps Essentials Professional Certificate**
  CertiProf | Credential ID: 42620044 | 2020

- **Scrum Foundation Professional Certificate**
  CertiProf | Credential ID: 51579564560443 | 2020

Professional Experience

Site Reliability Engineer

Boavista Tecnologia | 07/2021 – Present

- Designed and implemented CI/CD pipelines, automating validation, unit testing, and deployments.

- Developed and managed Docker and Kubernetes orchestration structures, reducing costs and enhancing scalability.

- Automated Kubernetes configurations using ArgoCD GitOps practices.

- Mentored development teams to adopt DevOps best practices, improving operational efficiency.

- Established comprehensive observability structures to monitor metrics, logs, and traces, and set up alerting mechanisms for rapid issue resolution.

Senior Software Developer (Java) and DevOps Engineer

Boavista Tecnologia | 04/2020 – 07/2021

- Automated integration processes with third-party systems using DevOps methodologies.

- Configured and maintained infrastructure for seamless application deployment and management.

- Migrated company applications to Oracle Cloud, creating scalable and robust infrastructure.

Software Developer (Java)

Boavista Tecnologia | 06/2019 – 04/2020

- Developed and maintained system integrations, ensuring reliable data exchange with external systems.

- Contributed to Agile implementation, enhancing team collaboration and productivity.

- Contributed to GitLab implementation, enhancing team collaboration and productivity through a unified workflow.

Junior Software Developer (Java)

Boavista Tecnologia | 04/2017 – 06/2019

- Supported development and maintenance of key system features.

Basic DevOps Mentor

IREDE Institute | 02/2023 – 12/2023

- Mentored IT Talent Program participants in foundational DevOps practices, fostering career growth.

Intern Software Developer (Java)

DATAPREV | 07/2015 – 04/2017

- Assisted in developing and maintaining software features, contributing to national IT projects.

Intern Automation Systems Developer

Habitat Automação | 10/2013 – 07/2015

- Developed residential and commercial automation systems, enhancing operational efficiency.

Education

- **Postgraduate in DevOps**
  Universidade Pitágoras Unopar Anhanguera | 2023

- **Technologist in Systems Analysis and Development**
  Centro Universitário Estácio do Ceará | 2018 – 2021