Mateus Goettems

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DevOps Engineer with strong expertise in cloud infrastructure, Kubernetes, CI/CD automation, and observability tooling. Worked extensively with distributed systems, telemetry, and performance troubleshooting in production environments. Seeking to support engineering teams with high-quality automation, reliability practices, and deep technical problem-solving.

EXPERIENCE

IT Support, Lojas Becker — *Novice:*

March, 2018 - December, 2018

Administered and maintained Linux systems, ensuring optimal performance and uptime.

Provided troubleshooting and support for end-users, improving operational efficiency.

Developed and executed Bash scripts for automating routine maintenance tasks.

Technologies: Linux, Bash

Brazilian Army, Santo Ângelo — *Soldier*

January, 2019 - August 2020

Managed Linux servers and Windows computers, ensuring system stability and security across various departments.

Provided technical support for hardware and software issues, reducing downtime and enhancing operational readiness.

Automated routine maintenance tasks with Bash scripts, improving efficiency in system administration.

Technologies: Linux, Bash

Full-Stack Developer with DevOps Focus — Lojas Becker

September, 2020 - March, 2022

Developed and optimized backend functionality for internal applications using PHP and vanilla JavaScript, improving system performance and user experience.

Integrated and customized AdvPL-based solutions within the company's ERP system, enhancing operational efficiency.

Migrated infrastructure components to Oracle Cloud (OCI), enabling greater scalability and security for business applications.

Supported Linux-based servers, automating routine tasks with Bash scripts to improve uptime and system reliability.

SKILLS

AWS
Kubernetes
CI/CD
IAC (Terraform)
GKE
OKE

LANGUAGES

English

Portuguese

Created Dockerfiles for several applications, streamlining the deployment process and improving consistency across development environments.

Designed and implemented CI/CD pipelines for key services, automating deployment workflows and reducing time to market.

Built and deployed a cluster on Oracle Kubernetes Engine (OKE) to host a payment interface for Ticket and PIX, ensuring scalability and security for the transaction system.

DevOps Engineer, TMaior — Entry Level / Junior

April, 2022 - December, 2022

Implemented cloud infrastructure using AWS and GCP, optimizing performance and cost efficiency for clients′ cloud environments.

Automated infrastructure provisioning and management using Terraform and CloudFormation, significantly reducing setup time and human error.

Developed and deployed serverless applications, leveraging AWS Lambda and API Gateway for cost-effective, event-driven architecture.

Built CI/CD pipelines using GitHub Actions, automating testing and deployment processes to accelerate project delivery.

Deployed and managed containerized applications with ECS, improving application scalability and resilience.

Provided ongoing support and maintenance for Linux-based systems, ensuring uptime and resolving technical issues efficiently.

Technologies: AWS, Terraform, CloudFormation, GCP, Serverless, GitHub Actions, Linux, ECS

DevOps Engineer, Ezops.cloud — *Mid Level*

January, 2023 - December, 2024

Designed and deployed cloud infrastructure on AWS, GCP, and on-premise environments, ensuring compliance with industry best practices for security, scalability, and cost efficiency.

Automated infrastructure provisioning with Terraform and CloudFormation, improving deployment speed and consistency across development, staging, and production environments.

Managed Kubernetes clusters (EKS, GKE, on-premise) to orchestrate containerized applications, implementing monitoring and logging solutions with Prometheus, Grafana, and Istio to ensure high availability and performance.

Developed and optimized CI/CD pipelines using GitHub Actions, automating testing and deployment workflows, reducing manual intervention, and improving delivery time.

Implemented and managed serverless architectures using AWS Lambda, API Gateway, and GCP Cloud Functions to enable cost-efficient, event-driven solutions.

Technologies: AWS, GCP, Kubernetes (EKS, GKE, on-prem), Terraform, CloudFormation, Helm, ArgoCD, GitHub Actions, Docker, Prometheus, Grafana, Istio, Loki, Tempo, Linux, Git, Python, Golang

Provided system administration for Linux and Windows Server environments, ensuring reliability and performance through regular maintenance, monitoring, and incident response.

Improved observability and performance monitoring by deploying Grafana and Prometheus for real-time metrics and dashboards, enabling proactive issue resolution.

Support Engineer, E-Core — *Senior Level*

November, 2024 - Today

While supporting a major enterprise customer through e-Core, I provided advanced troubleshooting and analysis for large-scale GraphQL federated architectures using the Apollo Router. My role involved diagnosing complex telemetry, performance, and configuration issues; collaborating with engineering teams; and guiding the customer through best practices for observability, distributed tracing, and Router optimization.

I worked extensively with OpenTelemetry, Datadog, Grafana, Prometheus, Tempo, and Rust-level Router internals to address problems such as inconsistent metrics, rate-limiting behavior, instrumentation gaps, and high-throughput performance bottlenecks. This experience strengthened my expertise in federated GraphQL operations, observability engineering, and enterprise-grade technical support.

I also supported customers in diagnosing operational issues, optimizing telemetry configurations, interpreting distributed traces, and improving monitoring strategies across federated GraphQL systems. This included troubleshooting propagation of headers, enhancing metric attribution across subgraphs and supergraphs, and validating instrumentation for high-traffic production workloads.

Through this experience, I built a strong foundation in observability best practices, performance analysis, Rust debugging, and enterprise-grade GraphQL operations, contributing to more reliable, traceable, and scalable API architectures.

Technologies: Apollo Router, Apollo Federation, Rust (analysis of Router internals), OpenTelemetry (metrics & traces), Datadog, Grafana, Prometheus, Tempo, Loki, Kubernetes (EKS/GKE/On-prem), AWS, Terraform, GitHub Actions, Linux

ACADEMIC

La Salle Medianeira, Cerro Largo, RS — *High School*

January, 2015 - December, 2017

Completed secondary education with a focus on foundational academic

subjects, including mathematics, science, and technology. Actively participated in extracurricular activities, developing a strong interest in IT and problem-solving, which laid the groundwork for a career in technology.

Universidade do Alto Uruguai e das Missões Campus Santo Ângelo, Santo Ângelo, RS — *Degree*

JANEIRO DE 2018 - HOJE

Currently in the 8th semester, pursuing a degree in Computer Science. Gaining in-depth knowledge in areas such as software development, data structures, algorithms, and cloud infrastructure, with a strong focus on practical application of these skills through projects.

PROJECTS

Portfolio — Frontend on Vercel, Backend on OKE, CI/CD with GitHub Actions and ArgoCD

Developed a professional portfolio application showcasing my career and projects. The frontend is hosted on Vercel, while the backend, built in Golang, is deployed on an Oracle Kubernetes Cluster (OKE). CI/CD pipelines were implemented using GitHub Actions for continuous integration and ArgoCD for continuous deployment.

Alianca — Frontend on Vercel, Backends on AWS ECS, CI/CD with CodePipeline and CodeBuild

As a freelancer, I designed and deployed the entire infrastructure for this external project, focusing on security and scalability. The frontend is hosted on Vercel, and the backend is deployed on AWS ECS. I also set up automated CI/CD pipelines using CodePipeline and CodeBuild. Additionally, I collaborated with the development team during a sprint to help finalize critical features.

Custom AWS Pipeline Monitoring & Alerting Solution — Development

Currently working on a personal project during my free time, developing a custom solution for monitoring AWS pipelines and alerts and sending notifications to Discord. This solution is being built to improve pipeline visibility and incident response.

Casual Kubernetes Cluster Project — Automated with Terraform, Proxmox, and Ansible

In a casual, self-driven project, I built a Kubernetes cluster using Kubeadm, fully automated with Terraform, Proxmox, and Ansible. This project is for personal exploration and learning, allowing me to experiment with infrastructure automation and Kubernetes orchestration.