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GUSTAVO BELFORT

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SUMMARY

Versatile DevOps engineer with 5+ years of experience. Well experienced in networking, programming, and management of Unix-based systems. At GEMU, developed the deployment and monitoring pipelines using AWS tools which decreased the deployment time from 2 hours to 10 minutes. At 42 São Paulo developed from scratch tools and integrations to monitor code execution, and performance and to ease the software deployment process. At RADAR managed 35+ Blockchain nodes and networks in a K8s operated, multi-cluster, multi-cloud, environment with 99.9% uptime. At CORE Scientific managed the systems, pipelines, and infrastructure to monitor 100k+ ASIC Miners and developed a testing/simulation system+infrastructure to simulate 2MM+ individual crypto miners.

EXPERIENCE

DevOps Engineer   **RADAR.tech / CORE Scientific**   **aug 2020 - Current**

- Development and integration of a complete observability stack
- Management of 6+ K8s Clusters in a multi-cloud environment (AWS, GCP and Azure)
- Implementation and management of RBAC and Key management systems for multi-cloud environments
- Development and management of 35+ complex decentralized applications with 99.9% uptime

DevOps Engineer/Tech Manager   **42 São Paulo**   **jun 2019 - aug 2020**

- Development and integration of a monitoring and log ingestion stack for all of the 42 Core Services utilizing the Elastic Stack, Sentry, Observium, Grafana, Prometheus, InfluxDB and Telegraf
- Developed the containerization of 10+ legacy applications to ease sending new features into production
- Maintained a network of 180+ OSX Computers
- Maintained a network of 5 ESXi running the VMWare Stack (vCenter, vSphere)
- Management of 50+ Linux and Windows VM's with 99.9% uptime

DevOps Engineer   **GEMU**   **aug 2018 - aug 2019**

- Development of the architecture for the platform utilizing AWS Services
- Development of integrations with databases, API's and cloud services using NodeJS
- Development and implementation of automated tests (Unit tests, Integration tests and Functional tests)
- Maintenance and development of CI/CD pipelines using Jenkins and Git repositories

Software Engineer   **Bleutrade Cryptocurrency Exchange**   **jun 2017 - aug 2018**

- Development of automation tasks to ease the management of EC2 instances and deployment of code
- Development of automated trade robots using Golang in Cloud hosted environment
- Containerized legacy code and made them available to deployment into a Kubernetes Cluster
- Management of Cryptocurrency Nodes with 99.9% uptime

EDUCATION

- Computer Science at 42 Silicon Valley - San Francisco, California.
- Bachelor of Science in Computer Science - CESAR School, incomplete.

SKILLS

- Golang; C; Python; NodeJS; Javascript; SQL; Linux; Shell/Bash Script;
- Serverless Architecture; Cloud Computing (AWS/Azure/GCP); Jenkins/CircleCI; Ansible; Terraform; Docker; Kubernetes; Vault; GitOps; FinOps; Thanos;
- Agile (Scrum/Kanban); Pair Programming; TDD; DDD; BDD;

LANGUAGES

- Portuguese - Native
- English - Advanced
- German - Beginner
- Spanish - Intermediate