

Augusto Vaz

Site Reliability Engineer at Magalu Cloud

Personal information: São Carlos, SP, Brazil | augustodsgv@gmail.com | (16) 99321-8075 | [LinkedIn](#) | [Github](#)

Hard Skills: Python | Docker | Prometheus | Grafana | Kubernetes | ArgoCD | Ansible | Terraform

Soft Skills: Communication | Proactivity | Teamwork | Problem Solving

Education

B. Sc. in Computer Science at Universidade Federal de São Carlos (UFSCar)

Aug 2021 – Mar 2025

Professional Experience

Site Reliability Engineer at Magalu Cloud

Aug 2024 – Present

- Worked as a SRE in the Infrastructure as a service (IaaS) Team.
- Managed infrastructure and application monitoring systems using Prometheus and Grafana.
- Automated manual and repetitive tasks using Python scripts and Ansible playbooks.
- Deployed and maintained highly available Kubernetes clusters, Postgres databases, RabbitMQ queues and Redis caching.
- Operated OpenStack clouds, including server provisioning, network configuration and storage management.

Projects

Cloud research with Magalu Cloud and UFSCar

Dec 2023 – Oct 2024

- Administered a physical cluster infrastructure.
- Deployed and maintained OpenStack clouds in bare-metal environments.
- Wrote comprehensive documentation for MAAS, Juju and OpenStack.
- Conducted training sessions to enhance the team's understanding of the technologies.

Prometheus Ring

Jan 2025 – Present

- Researched high availability and scalability systems using distributed architectures.
- Published the paper 'Arquitetura de Monitoramento Baseada em Consistent Hashing' in the XXX Workshop de Gerência e Operação de Redes e Serviços.
- Engineered a monitoring solution capable of addressing the major cloud provider challenges, such as scalability, reliability, and elasticity.

Semana da computação da UFSCar (SECOMP)

Apr 2024 – Dec 2024

- Prospected sponsorship and partnerships for the event.
- Coordinated communication with event staff and sponsoring companies for successful collaboration.
- Organized and coordinated event logistics.