

Mateus Lira

SOFTWARE ENGINEER



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PROFESSIONAL RESUME

Site Reliability Engineer at [Paradise Mobile](#) | Aug 2023 - Today

- Reduced **60% costs** by recreating the EKS architecture
- Enhanced **security** in the **network** - VPC | Transit Gateway | VPN | Load Balancing
- Configure On-Premise using Ansible - **VMware** | VMs | **Kubernetes**
- Boosted deployment speed with Infra as Code at the company - **Terraform**
- Increased reliability with **GitOps** using **ArgoCD**
- Architected Kubernetes with **Helm Charts**
- Reduced silos of communication between Dev and Ops team, bringing **DevOps** culture
- Responsible for **incident management**
- Developing in **NodeJS**
- Increasing response time with **Observability** strategies (**SLI SLO**)
- Responsible for Observability Stack - **Prometheus** | **Grafana** | **Open Telemetry** | **Fluent-Bit**

Site Reliability Engineer at [Rabobank](#) | Mar 2022 - Aug 2023

- Architected, Implemented, and documented a **Disaster Recovery Strategy**: Ensured data security and **reliability**, enhancing organizational **resilience**.
- **Post-mortem** documentation: Enabled learning from past incidents, improving operational processes and systems.
- **ComplianceOps** > Policies Applied by IaC and CI/CD: Streamlined **governance** and ensured consistent, automated compliance.
- **SecOps** > **Sonarqube** - **Fortify** - Security Applied with **IaC** and **CI/CD**: Bolstered security infrastructure, defending against cyber threats.
- Facilitated agile, scalable, and efficient infrastructure management by creating new architecture using IaC (**Terraform and Bicep**).
- Enhanced visibility and control over software deployments using **CI/CD** Techniques.
- Enhanced Security with **automation** and **CI/CD** Techniques (**Python** scripts)
- **Azure DevOps**: Boosted team productivity and ensured seamless, high-quality software releases.

DevOps Engineer at [Accenture](#) | Aug 2020 - Mar 2022

Oversaw hundreds of on-premise servers for several clients, both **Linux** and **Windows** systems using Splunk.

- Monitor **Splunk** Clusters using **Azure** and **AWS**
- Used **NoSQL** databases to build meaningful dashboards
- Increased security with **VPN** application implementation in **Kubernetes**
- Developing in **Python** and **Javascript**

EDUCATION

PUC Minas

[MBA, Management Information Systems](#) | Jul 2019 - Dec 2020

Federal University of Pernambuco

[Bachelor's degree, Computer Engineering](#) | Jan 2013 - Jul 2019

CERTIFICATES



PERSONAL PROJECTS

- YouTube Courses - Docker | Kubernetes | Terraform
- Contribution to open-source:
- Contribution to Open-Source Project Netmaker Helm-Chart
 - Added [annotations](#) for the ingresses for [external-dns](#) support (Rest and UI)
- Added [Kustomization](#) to WireGuard Service allowing usage of network load-balancer (NLB) for [Ingress](#)

Personal website

- Its GitHub

Tutorials and articles

DevOpsDays speaker 2023 -

Theme: Observability is not only monitoring but is empowering the business owners about their systems

SKILLS

In blue - I master the skill

- | | | |
|-----------------------------------|----------------------------------|---------------------------------|
| • Linux | • GitHub Actions | • RabbitMQ |
| • DevOps | • Kubernetes | • Monitoring |
| • Troubleshooting | • Docker | • Splunk |
| • Terraform | • ArgoCD | • AWS |
| • Terragrunt | • Go/GoLang | • Azure |
| • Python | • Post-mortem | • Azure DevOps |
| • Shell Script | • SLA/SLO/SLI | • Bicep |
| • Datadog | • NGINX | • Helm Chart |
| • Prometheus | • Kafka | • Observability |
| • Traefik | • Grafana | • Jaeger |

LANGUAGES

Portuguese	-	Native
English	-	Fluent
Spanish	-	Basic

HOBBIES



Family



Kung Fu