Alexandre MULATINHO

DevOps / Site Reliability Engineer / Software Engineer

LinkedIn | GitHub | StackOverflow | HackerRank

ABOUT ME

RECIFE, BRAZIL   +55 81 992781715   alex.mulatinho@yahoo.com

Hi there! I started working with Linux back in my teenage years, mostly coding in **C** and **Shell**, I think that gave me a strong foundation in low-level systems and scripting. Over the years, I've managed Linux infrastructure across different industries, well before the cloud became what it is today - so I've seen and **built high availability the hard way**. I am a **self-driven** and **focused software developer** with a passion for **DevOps/SRE**. I have 8+ years of experience working remotely and in startups and more than 20+ years working in the IT. I enjoy *learning, problem-solving, open-source technologies, optimizing systems, and designing solutions that* **enhance reliability and efficiency**.

COMPUTER SKILLS

Open Source Dev:	FreeIPA, Pytest, Ansible
Certificates:	**Linux Professional Certified Level 2** [certificate link]
Proficient:	LaTeX and Documentation; KVM/LibVirt; Terraform, Gitlab CI, GitHub Actions, Travis-CI, Prometheus, Grafana; Automated Tests, Continuous Integration, Continuous Deployment; GitOps (FluxCD and ArgoCD); JavaScript, Node.JS, Python, Swift, Go; GIT, GDB, POSIX; PostgreSQL, MySQL, SQLite, MongoDB; Apache, Nginx, WebSphere; Amazon Cloud (IAM/S3/Route 53/EC2/RDS/Cloud Formation/ECS); Bare Metal clusters (KubeAdm / MetalLB / Nginx / Cert Manager); Keycloak, Kafka/Confluent, Elastic Search.
Fluent:	Linux, C, Shell Script; Kubernetes, Docker, Ansible; Google Cloud (IAM, Cloud Run, Cloud Functions, Cloud Armor, Google Kubernetes Engine, Cloud Storage, Cloud SQL, VPC, Cloud NAT, Firewalls, ...); Problem Determination, Network and Systems Troubleshooting.

EDUCATION

JULY 2016	Specialization in COMPUTER NETWORK SECURITY **Mauricio de Nassau University Center**, Recife Thesis: "Analysis of main threats and attacks on computer security and how Linux and its kernel security modules can help mitigate" [thesis link]
JULY 2015	Undergraduate Degree in COMPUTER NETWORKS **Mauricio de Nassau University Center**, Recife

Languages

Portuguese BR:	Mother tongue, excellent communication skills
English:	Very good read and written skills, very good speaking
Italian / Spanish:	Good read and written skills, basic speaking

(REMOTE) Senior Site Reliability Engineer at PlanHat.com (Feb 2024-Jul 2024)

- Tech Stack: GCP, Kubernetes, Jenkins, MongoDB Atlas, Terraform, Ansible, Linux.
- I've developed the Disaster Recovery Plan of GCP Cloud.
- I worked on the transition from monolithic to microservices architecture using Kubernetes and GitOps FluxCD for Continuous Delivery.

(REMOTE) Senior Site Reliability Engineer at ChiliPiper.com (Aug 2022-Jan 2024)

- Tech Stack: GCP, AWS, Linux, Kubernetes, GH Actions, Terraform, Ansible, FluxCD, Keycloak
- **I've led** the implementation of Keycloak for centralized identity management company-wide.
- **I've led** and developed a robust monitoring system using Prometheus, Grafana, AlertManager, OpenTelemetry and Jaeger.
- I've helped scale the services through the infrastructure in Google Cloud Platform to world-wide delivery (CdN, LBs, Cluster Sharding, Kubernetes)

(REMOTE) Lead SecDevOps Engineer at NASH.io (Jan 2020-Dec 2022)

- Tech Stack: Kubernetes, Ansible, GCP, Baremetal, Gitlab-CI, Blockchain Nodes (NEO, ETH, BTC), SonarQube, FaceTec, Elixir
- **I've led** and managed the DevOps team, hiring, being hands-on and supervising their work.
- I've led and designed a project that automated infrastructure pipeline for blockchain nodes.
- I've orchestrate a migration project from cloud to on-premise systems, resulting in a 40% cost reduction.

(REMOTE) Senior Software Engineer at Wedoo, São Paulo, Brazil (Oct 2016-Apr 2019)

- Tech Stack: Node.js, Amazon Cloud (RDS, EC2, S3, IAM, ECS)
- I've designed and developed the backend of a Social Donate Funds Gamification using Node.JS
- I've designed and developed the internal backoffice system with dashboards and statistics.

(REMOTE) Senior Software Engineer at Avante.Com.Vc, São Paulo, Brazil (Jul 2015-Sep 2016)

- Part of the team who architects all their solutions to AWS cloud platform.
- Developed the new generation mobile application to cellphones and tablets with iOS using Swift as main language and Node.js backend under Linux AWS servers.

Support Analyst at UNISYS BRAZIL, **Recife, Brazil** (JUL 2013-JUL 2015)

- Member of the core Software Architect team, responsible for WebSphere App ND.
- Developed the software and whole flow of deployment that stills runs on company nowadays.

Check out my full work experience at LinkedIn

RECOMMENDATIONS EXTRACTED FROM LINKEDIN

Source: https://linkedin.com/in/mulatinho

Alan Peabody
Senior Software Engineer
NASH.IO

"Alex brings incredible determination and energy to every step of solving a problem. No matter how much pressure or how complicated the problem he is always upbeat, helpful, and knowledgeable. Alex would be a great addition to any DevOps team."

Lucas Mendes
Chief Technology Officer
STHORM.IO

"When I invited Alexandre to work in my game development studio, I already knew his excellent faculties as a programmer. His resource for assimilation, discussion and commitment made him a key player of the time and, without a doubt, someone I hope to work with again in the future"

Thiago Andrade
Software Engineer II
AMAZON

"Alexandre Mulatinho is an excellent professional. Very proactive and disciplined. Always interested and studious, he tried to solve the infrastructure and support problems in the most effective way. I recommend Alexandre Mulatinho strongly."

Aldrey Galindo
Senior Support Engineer
RED HAT

"Excellent professional. Super uncoiled and always looking to solve the problem, regardless of what it is. Challenges? He eats for breakfast and saves some for dessert :)"

Jacob Emil Mucha
SDET
SYNTHETIX

"Alex is a great DevOps Engineer with awesome problem solving skills. There is nothing you can't ask him in terms of DevOps, especially infrastructure, CI and CD. It was a pleasure to work with him. Definitely recommended."

Check out my recommendations on LinkedIn