MIGUEL SOARES

DevOps Engineer

RESUME

I am a diligent and organized DevOps Engineer with three years of experience in process automation, designing and implementing CI/CD pipelines and container orchestration. I adopt a proactive approach to problem-solving, focusing on continuous system improvement and infrastructure optimization and process automation. Throughout my career, I have developed strong expertise in system monitoring, as well as setting up database clusters and managing deployments.

Proven ability to streamline deployments, enhance system reliability, and reduce operational overhead through proactive problem-solving and automation

EXPERIENCE

DevOps Engineer

AUGENTIC TECH

Automation, CI/CD, Cloud computing, Monitoring applications, Infrastructure setup.

- Created and managed hybrid infrastructure (on-premise VMware/Hyper-V + Linode cloud) for high-availability international governmental systems, automating deployments across 10+ test/production environments;
- Implemented and improved CI/CD pipelines, dockerizing applications, improving the developers experience and simplifying processes, with automated builds and deployments with Github Actions.
- Designed and implemented a comprehensive monitoring stack using Prometheus, Grafana and Alertmanager with custom exporters for 30+ microservices. Created 10+ dashboards and alerting rules that decreased production outages by 40% through proactive notifications.
- Designed, deployed, and optimized high-availability database clusters (PostgreSQL, Elasticsearch, Microsoft SQL Server) with automated backups, improving performance, availability and scalability.
- · Led production deployments for international projects, ensuring seamless rollouts with minimal downtime and smooth implementation.
- Orchestrated containerized workloads using Docker Swarm, deploying and managing 6+ microservices stacks with high availability. Improved deployment efficiency by 40% through automated rollouts, health checks, and load-balanced services across a cluster of 10+ nodes.

EDUCATION

Bachelor degree in Information Systems Technologies and Management

Escola Superior de Tecnologias de Fafe - IEES

苗 2020 - 2023 👂 Fafe, Portugal

CTESP in Information Systems Technologies and Programming

Escola Superior de Tecnologias de Fafe - IEES

苗 2015 - 2017 👂 Fafe, Portugal

SKILLS

CI/CD GitHub Actions		ons	GitLab Pro		rometheus Gra		Nginx	Cloud	l Doc	ker swarm
Container	Orchestratio	on G	Git N	etworking	Vir	tualization	Microsof	t SQL	Terraf	form
Linux (Ub	untu) Wi	ndows	Conf	luence	Jira	Shell	Bash scriptir	ng F	Python	Ansible

LANGUAGES

Portuguese Native	•••••	English Proficient	Spanish Advanced	