



Rafael Moreira

Portugal Porto

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Languages

- Portuguese
- English (C1)

Soft Skills

- Technical Analysis
- Chaos Engineering
- Team Work

Languages & Technologies

- Python (Guru)
- BASH
- Git
- Docker
- Kubernetes
- Terraform

Mid-Level DevOps Engineer with interest in Cloud Computing, UNIX based systems, Containerisation technologies and Continuous Integration and Delivery processes. I have a good level of engineering when it comes to design and develop systems and platforms.

I have experience with Docker, Kubernetes, Git and Linux and I develop processes to maintain and deliver software changes to multiple environments and infrastructures. I also mastered the art of Python, for general purpose applications or for complex data validation and structure.

Work Experience

Critical TechWorks - Porto, Portugal

October 2022 - Present | DevOps Engineer

- Kubernetes Management: AKS/ EKS maintenance, lifecycle management and upgrades
- Rest APIs for multiple purposes + maintenance and upgrades
- DBA: Postgres maintenance + upgrades + security

Skrey Software - Maia, Portugal

March 2021 - October 2022 | DevOps Engineer

- Magento2 Setup and Administration (installs, maintenance, updates and deployments)
- Systems Administration (Linux)
- Cloud Infrastructure (AWS, Jelastic) (Infrastructure as Code: AWS CDK)
- Docker, and Docker Compose (with multiple technology stacks)
- Kubernetes Cluster Management (Self-Managed using MicroK8s, AWS EKS and Jelastic Kubernetes Clusters)
- CI/CD process for Magento2, NextJS (NodeJS) using GitLab Pipelines
- Security Improvement (NGINX configuration, SSL configuration and enforcement, Cloudflare setups)
- Logging collection and parsing (using Elastic Search, Kibana, Graylog and Fluent-Bit)
- Kubernetes as Code (CDK8s)
- Custom Wordpress installations and Maintenance
- Database Management (MySQL)

Education

Masters in Cybersecurity and Systems Administration

Instituto Superior de Engenharia do Porto | Sept. 2023 - Present

Graduation in Informatics Engineering

Instituto Superior de Engenharia do Porto | Sept. 2018 - Sept. 2021

Certifications

AWS Certified Cloud Practitioner

Amazon Web Services | Dec. 2021 - Dec. 2024

GitLab Certified Associate

GitLab | May 2021

Postman Student Expert Badge

Postman | May 2020