



Rafael Moreira

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Languages

- Portuguese
- English (C1)

Soft Skills

- 🔍 Requirement 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 CI/CD processes. I have a good level of engineering when it comes to designing and developing systems and platforms. I have experience with Docker, Kubernetes, Git, Linux and my go-to programming language is Python, which I use 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 and MySQL (maintenance + upgrades + security)

Skrey Software - Maia, Portugal

March 2021 - October 2022 | DevOps Engineer

- Magento2 Setup and administration (installation, maintenance, updates and deployment, single and multi-node clusters)
- 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)
- 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

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