

Andrei Ionut Hrisca - DevOps Engineer

Location: Madrid, Spain - Open to relocation - Open to remote

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Professional Summary

DevOps Engineer with **4+ years of experience in software and infrastructure**, including **2+ years in DevOps and Platform Engineering** roles.

Strong background in **Kubernetes-based environments, CI/CD pipelines, on-prem infrastructure, and enterprise tooling**.

Experienced in supporting development teams, automating workflows, maintaining critical platforms, and operating production systems in **complex, regulated environments**.

Highly hands-on, pragmatic, and focused on reliability, scalability, and operational excellence.

Key Skills

DevOps & Platform

- Kubernetes (RKE2, K3s)
- Docker & Containerization
- Linux (Ubuntu, RHEL, Mint)
- Infrastructure Automation

CI/CD

- Jenkins
- Bamboo
- Git-based workflows
- Build & Release pipelines
- Artifact management

Observability & Monitoring

- Prometheus
- Grafana
- Centralized logging (Loki / ELK basics)

- Platform Operations
- Ansible

<i>Systems & Networking</i>	<i>Tools & Ecosystem</i>	<i>Languages</i>
• HAProxy • NGINX • Reverse proxies & ingress • Networking fundamentals • On-perm infrastructure	• Jira, Confluence, Bitbucket • Nexus • SonarQube • Redis • Keycloak • Helm • IBM Doors	• Bash • Python (automation & scripting) • YAML • Basic C++ • Java • JavaScript

Professional Experience

DevOps / Platform Engineer

Aerospace & Defense Technology Company (Enterprise Environment)

Deimos Space / Indra Space

Madrid, Spain

Jan 2023 – Present

- Operate and maintain **multiple Kubernetes / OKD clusters** (RKE2, K3s) supporting production and internal services.
- Provide **DevOps support to development teams**, ensuring smooth CI/CD workflows and reliable deployments.
- Manage and maintain an **enterprise Atlassian stack** (Jira, Confluence, Bitbucket, Bamboo) used by multiple teams.
- Design, troubleshoot, and maintain **CI/CD pipelines** for build, test, and release processes.
- Maintain **artifact repositories (Nexus)** and ensure proper versioning and dependency management.

- Support **on-prem infrastructure**, including Linux servers, networking components, and system services.
- Troubleshoot production issues involving **Kubernetes, networking, Redis, and authentication systems**.
- Collaborate closely with developers to improve platform stability, automation, and developer experience.

Frontend Developer

Software Development Projects

Jan 2021 – 2023

- Developed and maintained frontend applications using modern JavaScript frameworks.
- Collaborated with backend and infrastructure teams, gaining strong understanding of **end-to-end delivery pipelines**.
- Built solid foundations in **software engineering best practices**, later applied to DevOps roles.

Education

BSc in Computer Science Engineering (ongoing)

Universidad Europea — Madrid, Spain *Sep 2024 – Aug 2028*

- Core areas: Operating Systems, Distributed Systems, Cloud Computing, Networking, Data Structures, Software Engineering
- Focus on **DevOps, automation, and backend infrastructure**
- Strong foundation in **Linux, systems programming, and software architecture**

Higher National Diploma in Web Application Development (HND / DAW)

IMF Smart Education *2019 – 2021*

Final Grade: 7.85 / 10

- Full-stack software development with emphasis on **backend systems and application architecture**
- Backend: PHP (Laravel), Java, SQL
- Frontend: JavaScript, Vue.js, TypeScript
- Databases, API design, version control, and teamwork

Technical Diploma in Microcomputer Systems & Networks

IES Palomeras *2017 – 2019*

- Technical training in **IT systems, networking, and operating system administration**
- Networking fundamentals (TCP/IP, routing, switching)
- Linux systems and Bash scripting

Languages

- **Spanish** – Native
- **Romanian** – Native
- **English** – C1 (Professional Working Proficiency)