

Martin Tovmassian

DevOps Engineer

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Summary

DevOps Engineer with 10+ years of experience in Linux-based production environments spanning embedded systems, on-premise infrastructures and cloud platforms. 🛡️ **RHCSA-certified**, with strong expertise in automation, containerization, and CI/CD pipelines. Experienced in bridging development and operations to improve deployment efficiency, system reliability, and operational consistency. Committed to pragmatic automation and continuous improvement across the software delivery lifecycle.

Experience

DevOps Lead **Enchanted Tools**, Paris, France **Aug 2024 - Present**

- Operate and optimize on-premise and public cloud infrastructure for reliability and scalability
- Engineer CPU/memory-intensive CI pipelines to accelerate embedded software development
- Design and implement robust Wi-Fi connectivity for robotic system
- Enhance robotic system security by deploying seamless TLS encryption

DevOps Architect **kheoos**, Voiron, France **Jun 2020 - Jul 2024**

- Implemented scalable infrastructure solutions based on public Cloud and containers orchestration
- Automated continuous delivery by promoting both build efficiency and developer experience
- Led software architecture with focus on maintainability and fault tolerance
- Enhanced security by leading efforts on backup plan, vulnerability scanning and upgrade policy
- Operated production system and provided quick and effective support

Lead Software Engineer **Hardis Group**, Grenoble, France **Jan 2017 - May 2020**

- Led Cloud Native solutions development with focus on clean code and testability
- Provisioned, configured and operated cloud environments
- Wrote architecture specifications in commercial offers

Senior Software Engineer **BALYO**, Ivry-sur-Seine, France **Dec 2018 - Aug 2019**

- Developed Robotic As A Service platform for Automated Guided Vehicles with focus on test driven development
- Designed and deployed containers orchestration

Full Stack Developer **FunLists.com**, Vancouver, Canada **Jan 2016 - Dec 2016**

- Migrated legacy frontend to Single Page Application

Geographic Information Systems Engineer **DDTM du Gard**, Nîmes, France **Sep 2015 - Dec 2015**

- Developed ETL application for geospatial database migration

Geographic Information Systems Engineer **UFC**, Besançon, France **Nov 2014 - Jun 2015**

- Deployed Spatial Data Infrastructure

Education

Engineer's degree in Spatial Planning Engineering **Sep 2012 - Sep 2014**

Polytech' Tours, Univeriste François Rabelais

Tours, France

Certifications

Red Hat Certified System Administrator, Red Hat, **Credential ID 250-154-770**

Issued Oct 2025 • Expires Oct 2028

Associate Cloud Engineer, Google Cloud Platform Certified

Issued Dec 2019 • Expires Dec 2021

Languages

French (Native proficiency)

English (Full professional proficiency)

Skills

Hard Linux System Administration • Infrastructure as Code • Containerization & Orchestration • CI/CD pipeline design

Run Linux (Debian & RHEL) • Proxmox • Docker • Kubernetes • GCP • OVH • AWS • Azure

Automation Ansible • Gilab CI/CD • ArgoCD • OpenStack • Terraform

Data Postgresql • MySQL • Elasticsearch • Rabbitmq • Redis • MongoDB

Programming Bash • Python • Go • Node.js • Java • PHP • C

Interests

Sports: Climbing • Mountaineering

Communities: StackOverflow • OpenStreetMap