

Sofiane Ould-Hammou

Cloud Architect | DevOps Engineer | Platform & SRE

Location: Germany (Remote / Hybrid)

Work Authorization: EU – unrestricted

Availability: Immediate

LinkedIn: [linkedin.com/in/sofianeouldhammou](https://www.linkedin.com/in/sofianeouldhammou)

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Professional Profile

Senior Cloud Architect and DevOps Engineer with 10+ years of experience designing, building, and operating secure, scalable cloud platforms in enterprise and regulated environments. Strong background in AWS, Azure, GCP, Kubernetes, CI/CD automation, Infrastructure as Code, and DevSecOps. Proven ability to advise management, lead technical decisions, and deliver measurable business outcomes. Open to permanent (Festanstellung) and long-term roles.

Professional Experience

Cloud Architect (Freelance / Contract)

Self-Employed | Jan 2024 – Present

- Designed and implemented cloud architectures for multiple clients using AWS, Terraform, and Kubernetes.
 - Automated CI/CD pipelines, reducing deployment time
 - Advised CTOs and IT management on cloud strategy, cost optimization, and security best practices.
 - Supported cloud governance, IAM design, and DevSecOps integration.
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Cloud Architect (Machine Learning Platform) – Contract

External FTE | Sep 2023 – Dec 2023

- Contributed to a NIST-based cybersecurity audit, improving compliance readiness.
 - Designed and implemented a machine learning data platform using AWS Glue, S3, and IAM.
 - Supported secure data pipelines and access controls for analytics workloads.
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Cloud Architect – Contract

Rhenus SE & Co. KG | Sep 2022 – Feb 2023

- Developed and innovation initiatives.
 - Automated cloud operations using Python and PowerShell, reducing manual operational effort.
 - Collaborated with internal teams to define cloud standards and reusable modules.
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Cloud Architect – Contract

wefox | Nov 2021 – May 2022

- Designed and implemented CI/CD pipelines using GitLab and cloud-native tooling.
 - Supported data governance and security teams to ensure compliant cloud deployments.
 - Improved deployment reliability and auditability of cloud workloads.
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Senior Cloud Engineer (Azure, Linux)

adesso SE | Feb 2019 – Sep 2020

- Operated and optimized Azure and GCP environments for enterprise customers.
 - Implemented monitoring, automation, and security best practices.
 - Mentored junior engineers and supported project teams in cloud adoption.
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Senior Consultant – SRE / Application Manager

Amadeus | May 2018 – Dec 2018

- Automated cloud-native application deployments.
- Introduced Site Reliability Engineering (SRE) principles and Chaos Engineering.
- Improved system resilience and operational stability.

Site Reliability Engineer

Altran | Dec 2017 – May 2018

- Designed scalable AWS and GCP infrastructures.
 - Implemented monitoring and alerting using Prometheus and Grafana.
 - Supported high-availability and performance optimization initiatives.
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Consultant – Cloud & Automation

Gemalto | Sep 2017 – Oct 2017

- Developed self-service cloud solutions.
 - Implemented Infrastructure as Code for rapid POC delivery.
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Senior Engineer (UNIX / Linux / AIX)

IBM | Dec 2010 – Sep 2017

- Administered large-scale AIX and UNIX/Linux environments.
 - Automated patch management and system maintenance.
 - Supported mission-critical enterprise systems.
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Education

Bachelor of Computer Science – University of Oran (2003–2009)

Focus: Cloud Computing and Network Security

Certifications

- AWS Certified DevOps Engineer – Professional
- Google Cloud Certified – Professional Cloud Architect
- Certified Kubernetes Administrator (CKA)
- Terraform Associate

- DevOps on AWS (CI/CD, Operations, Monitoring)
 - Kubernetes Cluster Hardening
 - IBM Watson Data Platform Foundations
 - SAS Viya Administration: Fundamentals
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Technical Skills

Cloud Platforms: AWS, Azure, GCP, IBM Cloud

DevOps & IaC: Terraform, Ansible, Jenkins, GitLab CI/CD, Kubernetes, Docker

Programming & Scripting: Python, PowerShell, Bash, JavaScript, Java

Monitoring & Security: Grafana, Prometheus, AWS Inspector, Azure Sentinel, Okta

Systems & Databases: Linux/UNIX, TCP/IP, DNS, SSH, PostgreSQL, MySQL

Methodologies: Agile, Scrum, Kanban, DevSecOps, SRE

Languages

- English – Fluent
- French – Fluent
- German – Professional working proficiency (B1, actively improving)