

## PERSONAL DETAILS

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Name: Sofiane Ould-Hammou

Title: Cloud Architect | DevOps Engineer | Platform & SRE

Email: advice@onpremise.cloud

LinkedIn: linkedin.com/in/sofianeouldhammou

Location: Germany (Remote / Hybrid)

Work Authorization: EU – unrestricted

Availability: Immediate

## LANGUAGES

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

## PROFESSIONAL PROFILE

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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.

## WORK EXPERIENCE

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Cloud Architect (Freelance / Contract)

Self-Employed | Jan 2024 – Present | Freelance

- Designed and implemented cloud architectures for multiple clients using AWS, Terraform, and Kubernetes.
- Automated CI/CD pipelines, significantly reducing deployment time and manual overhead.
- Advised CTOs and IT management on cloud strategy, cost optimization, and security best practices.
- Supported cloud governance, IAM design, and DevSecOps integration.

Cloud Architect (Machine Learning Platform)

Undisclosed Client – Contract | Sep 2023 – Dec 2023 | Contract

- 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.

Cloud Architect

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

- Automated cloud operations using Python and PowerShell, reducing manual operational effort.

- Collaborated with internal teams to define cloud standards and reusable Terraform modules.
- Contributed to cloud innovation initiatives and internal platform improvements.

#### Cloud Architect

wefox | Nov 2021 – May 2022 | Contract

- 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.

#### Senior Cloud Engineer (Azure, Linux)

adesso SE | Feb 2019 – Sep 2020 | Permanent

- 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.

#### Senior Consultant – SRE / Application Manager

Amadeus | May 2018 – Dec 2018 | Permanent

- 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 | Permanent

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

#### Consultant – Cloud & Automation

Gemalto | Sep 2017 – Oct 2017 | Contract

- Developed self-service cloud solutions.
- Implemented Infrastructure as Code for rapid POC delivery.

#### Senior Engineer (UNIX / Linux / AIX)

IBM | Dec 2010 – Sep 2017 | Permanent

- Administered large-scale AIX and UNIX/Linux environments for enterprise clients.
- Automated patch management and system maintenance.
- Supported mission-critical enterprise systems over 7 years.

## EDUCATION

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

Focus: Cloud Computing and Network Security

## CERTIFICATIONS

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- 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

## SKILLS

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Cloud Platforms: AWS, Azure, GCP, IBM Cloud

Devops Iac: Terraform, Ansible, Jenkins, GitLab CI/CD, Kubernetes, Docker, Helm, ArgoCD

Programming: Python, PowerShell, Bash, JavaScript, Java

Monitoring Security: Grafana, Prometheus, AWS Inspector, Azure Sentinel, Okta, DevSecOps, NIST

Databases Systems: Linux/UNIX, TCP/IP, DNS, SSH, PostgreSQL, MySQL, AWS Glue, S3

Methodologies: Agile, Scrum, Kanban, DevSecOps, SRE, Chaos Engineering