

# Rafik Bahri

## Cloud Architect & DevOps Engineer

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### Education

#### INSAT

Software Engineer Degree

Sep 2014 – Nov 2018

Tunis

- **Software Engineering (3 years):** Distributed Systems, Big Data, Advanced Algorithms, Computer Science.
- **Pre-engineering cycle (2 years):** Mathematics, Physics, Computer Science.

### Experience

#### Feedgy - Quantom SAS

DevOps & Cloud Engineer

Nov 2024 – Present

Paris 10

- Designing and implementing solutions architectures on AWS following the Well-Architected Framework.
- Leveraging observability for critical enterprise applications using Prometheus, Grafana, and Alertmanager.
- Driving GitOps using Kubernetes, ArgoCD, and AWS.

#### Thales - Thales Services Numériques

DevOps & Cloud Engineer

May 2022 – Nov 2024

Vélizy-Villacoublay

- Built Kubernetes/RKE2/Rancher clusters on OpenStack tenants to migrate old client's applications hosted on VMs. Improved response times by up to 50% faster. Met scaling, and disaster recovery requirements.
- Managed production environments with 5 large Debian Hypervisors (256GB RAM, Terabytes of disk..) using Dell iDRACs and PXE.
- Designed development environments to meet the production architecture (ISO-prod dev environments). Used Terraform and Ansible to reduce the deployment time to an avg of 7min (vs avg 15min using the old method).

#### kShuttle - Konvergence B&T

DevOps Engineer

Jan 2019 – Apr 2022

Levallois-Perret

- Automated 113 non-regression test scenarios using Jenkins, Cypress/Node, Java, and Selenium.
- Designed and built CI/CD pipelines for Lease management projects for more than 70 clients using Jenkins, Docker, Kubernetes, and Rancher.
- Built performance tests pipeline using Jenkins and Elastic Stack.

### Certifications

#### AWS Certified Solutions Architect - Professional

SAP-C02 – Validation number: 679f3a476b7e4eafbf362923a53dfad9

May 2025 – May 2028

#### Certified Kubernetes Administrator

CKA – Certificate ID: LF-gynow38ohm

Aug 2024 – Aug 2026

#### AWS Certified Solutions Architect - Associate

SAA-C03 – Validation number: 646c59c38c7146359343f61e0391f5c1

Jun 2024 – Jun 2027

### Projects

**Auto-scaling Etcd Cluster** using Terraform, Ansible, EC2, ASG, CloudWatch, Etcd, GH Actions.

**Fully Serverless Personal Website** using Terraform, Lambda, API Gateway, DynamoDB, S3, CloudWatch, SNS.

### Skills

**Cloud & Containerization:** AWS, OpenStack, Docker/Podman, Kubernetes/EKS, RKE2/Rancher, CloudFlare.

**DevOps & CI/CD:** Terraform, ArgoCD, Grafana, Prometheus, Alertmanager, Linux, Ansible, Python, GH Actions.

**Security:** AWS WAF, OWASP ModSecurity, OpenCVE, OpenSSL, GPG, SOPS.

**Languages:** French (bilingual), English (fluent), Arab (native).

### Extracurricular experience

#### SAM – Société Athlétique Montmartoise

Licensed Powerlifting Athlete - 83kg category

Jan 2022 – Present

Paris

- FFForce - Pontoise 2024 - Total: 550kg - Bronze medal | Pontoise 2023 - Total 517,5kg - Silver medal.