

Frederic Klein

Associate Principal Account Solutions Architect - Red Hat

Paris, France • [LinkedIn](#) • [GitHub](#) • [Blog](#) • [www.fklein.me](#)

SUMMARY

Solutions Architect with 20+ years of experience in cloud, AI infrastructure, and large-scale enterprise platforms. Specializing in cloud-native and AI platforms at scale, advising regulated organizations on hybrid cloud, Kubernetes, GPU/AI infrastructure, and secure open source adoption. Working across technology, business impact, and execution, helping organizations move from strategy to production-grade platforms.

PROFESSIONAL EXPERIENCE

Associate Principal Account Solutions Architect

Oct 2025 - Present

Red Hat • Paris, France

Strategic technical advisor for large enterprise accounts, focusing on AI infrastructure and sovereign platforms. Lead architect for BNP Paribas LLM-as-a-Service & GPU-as-a-Service platforms. Design and governance of OpenShift / OpenShift AI platforms in regulated environments.

Impact: 20,000+ internal users across 25+ entities - 250 on-prem GPUs (H100/H200) operated as GPUaaS

Senior Account Solutions Architect

Jan 2024 - Oct 2025

Red Hat • Paris, France

Global technical lead for BNP Paribas: AI Infrastructure (LLM-as-a-Service on OpenShift AI with vLLM, GPU Grid), Hybrid Cloud (resilient architectures across on-prem and multi-cloud), Security (software supply chain, artifact signing, confidential containers), Automation (Ansible Automation Platform at enterprise scale).

Enabled sovereign, compliant GenAI adoption in banking - Automation platforms managing 100,000+ nodes

Lead Solution Engineer - Strategic Accounts

Jul 2022 - Jan 2024

VMware Tanzu • Paris, France

Technical lead for strategic Kubernetes and cloud-native engagements. Delivered a DevSecOps platform hosting mission-critical connectivity services for Nordnet, improving resilience and scalability.

Cloud Program Manager

Aug 2021 - Jul 2022

Orange • Paris, France

Led "Go Transform", Orange France's cloud, data, and AI acceleration program. Managed Google Cloud strategic partnership covering infrastructure, security, data, analytics, and engineering practices.

Solutions Architect

Mar 2021 - Aug 2021

Amazon Web Services (AWS) • France

Designed scalable, flexible and resilient architectures addressing customer business problems to accelerate Cloud adoption.

Cloud Department Manager

Mar 2019 - Feb 2021

Orange • Paris, France

Managed 25 experts building and running container-based cloud infrastructure for critical workloads. Product Owner for software operability. Migrated 80+ legacy applications to cloud-native platforms. Availability up to 99.9999%.

DevOps Team Manager / Integration Engineer / System Engineer

2005 - 2019

Orange • Paris, France & International

Orange Money deployment in 15 countries. DevOps transformation lead. Cloud architecture for NextGEN BSS. Managed distributed teams across France, India, Tunisia, Africa. Administered production infrastructure hosting critical services (Orange Portal, Livebox TV, mobile shops).

CERTIFICATIONS

Kubestronaut - CNCF, Nov 2024

CKAD - Certified Kubernetes App Developer, 2022

KCNA - Kubernetes Cloud Native Associate

CAPA, CBA, KCA, OTCA, PCA, CGOA, CCA - CNCF, 2024

VCMS Cloud Native 2023 - VMware

Azure Fundamentals (AZ-900) - Microsoft

CKA - Certified Kubernetes Administrator, 2023

CKS - Certified Kubernetes Security Specialist, 2023

KCSA - Kubernetes Cloud Native Security Associate

AWS Solutions Architect Associate - AWS, 2021

VCP-DCV 2023 - VMware

OKR Coach - 2023

TECHNICAL SKILLS

Kubernetes, OpenShift, Docker, Cloud Architecture, Cloud Native, AI Infrastructure (LLM/GPU), DevOps, CI/CD, Microservices, Infrastructure as Code, AWS, VMware, Red Hat Technologies, Linux, Ansible, Terraform, Observability, Security, SRE

LANGUAGES

French - Native

English - Professional working proficiency

German - Elementary

EDUCATION

ESIEE-IT - Computer Engineering (2005-2008)