









RIFAT ERDEM SAHIN

AWS ARCHITECT | AMAZON WEB SERVICES SOLUTIONS EXPERT

-  **Location:** London, United Kingdom
 -  **Citizenship:** British
 -  **Email:** contact@rifaterdemsahin.com
 -  **Phone:** +44 7848 024173
 -  **LinkedIn:** [linkedin.com/in/rifaterdemsahin](https://www.linkedin.com/in/rifaterdemsahin)
 -  **GitHub:** github.com/rifaterdemsahin
 -  **Portfolio:** <https://rifaterdemsahin.com>
 -  **Schedule a Call:** <https://calendly.com/rifaterdem/schedule>
-

PROFESSIONAL SUMMARY

Senior AWS Architect specializing in **cloud architecture design, migration strategies, and AWS-native solutions**. Deep expertise in designing and implementing enterprise-scale AWS infrastructure supporting mission-critical applications. Proven track record building AWS platforms that delivered 300% productivity improvements and 30% cost reductions across financial services, healthcare, and real estate sectors. Expert in AWS Well-Architected Framework and cloud-native architectures.

CORE COMPETENCIES

-  **AWS Cloud Architecture** - End-to-end AWS solution design and implementation - Multi-region and multi-account AWS architectures - Serverless and container-based AWS architectures - Cost optimization and AWS resource governance
-  **AWS Migration & Modernization** - AWS migration strategies and implementation (6 Rs framework) - Legacy application modernization on AWS - Database migration with AWS DMS and SCT - Hybrid cloud integration with AWS Direct Connect

KEY ACCOMPLISHMENTS

2024 | Goldman Sachs | Muscat, Oman

Enterprise AWS Financial Platform - Challenge: Design resilient, compliant AWS architecture for global financial operations - **Solution:** Architected multi-region AWS platform with automated disaster recovery and compliance - **Impact:** - 300% improvement in system reliability through redundant AWS architecture - 30% reduction in operational costs via AWS cost optimization - 99.99% uptime achievement with automated AWS failover -

Technologies: AWS EKS, Lambda, RDS, S3, CloudFormation, API Gateway, Route53

PROFESSIONAL EXPERIENCE HIGHLIGHTS

Senior AWS Architect / AI Solutions Architect | January 2025 - Present *IBM | London, UK*

- Architecting hybrid cloud transformation using IBM Cloud and Red Hat OpenShift for Fortune 500 enterprises
- Implementing watsonx AI solutions for intelligent automation, reducing operational overhead by 35%
- Leading DevSecOps transformation with Ansible Automation Platform and Terraform IaC across multi-cloud environments
- Delivering zero-downtime Kubernetes cluster migrations for mission-critical financial and government workloads
- Building enterprise CI/CD pipelines with GitHub Actions and Jenkins serving 500+ developers globally

Senior AWS Architect / Technical Lead | 2020 - 2025 *Goldman Sachs, Ypsomed, Cushman & Wakefield*

- Led aws architect initiatives across finance, healthcare, and real estate sectors
- Designed and implemented solutions supporting millions of daily transactions
- Established best practices and automated frameworks
- Mentored engineering teams on modern technologies and practices
- Delivered solutions achieving 300% improvement in operational efficiency

AWS Architect | 2016 - 2020 *Microsoft, Emerson, Various Fortune 500*





- Built enterprise solutions for digital transformation initiatives
 - Led cross-functional teams designing scalable applications
 - Established frameworks and implementation strategies
 - Evangelized modern technologies through technical leadership
-

EDUCATION

Bachelor of Science

Southern New Hampshire University, USA  | 2013



CERTIFICATIONS & CONTINUOUS LEARNING

-  **Microsoft Certified Solutions Architect Expert**
-  **AWS Certified Solutions Architect Professional**
-  **Azure Solutions Architect Expert**
-  **Certified Kubernetes Administrator (CKA)**

Continuous Learning:

- Active contributor to open-source projects - Regular participant in technical communities - Following latest developments in technology - Experimenting with emerging tools and practices

SECURITY CLEARANCES

-  **UK SC (Security Check)** - Valid until 2028
 -  **NATO Clearance** - Valid until 2029
 - ✓ **Background Checks:** Watchdog (2024), Sterling (2019)
-

AVAILABILITY & CONTACT

Immediate Availability for aws architect roles



Schedule a Discussion: <https://calendly.com/rifaterdem/schedule>



Email: contact@rifaterdemsahin.com



Phone: +44 7848 024173

SUPPORTING DOCUMENTS



Technical Portfolio & Presentations:

[https://rifaterdemsahin.com/wp-](https://rifaterdemsahin.com/wp-content/uploads/2025/02/rifaterdemsahinprofilepresentation.v2025.2.pdf)

[content/uploads/2025/02/rifaterdemsahinprofilepresentation.v2025.2.pdf](https://rifaterdemsahin.com/wp-content/uploads/2025/02/rifaterdemsahinprofilepresentation.v2025.2.pdf)

References and detailed project portfolios available upon request