









RIFAT ERDEM SAHIN



AZURE ARCHITECT | MICROSOFT AZURE 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>
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PROFESSIONAL SUMMARY

Senior Azure Architect specializing in **Azure cloud solutions, hybrid architectures, and enterprise integration**. Deep expertise in designing and implementing comprehensive Azure infrastructure supporting enterprise digital transformation. Proven track record building Azure platforms that delivered 300% productivity improvements and 30% cost reductions across financial services, healthcare, and real estate sectors. Expert in Azure Well-Architected Framework and Microsoft cloud ecosystem.

CORE COMPETENCIES

-  **Azure Cloud Architecture** - Comprehensive Azure solution design and implementation - Hybrid cloud architectures with Azure Arc and Stack - Azure-native microservices and serverless architectures - Azure governance, security, and compliance frameworks
 -  **Azure Migration & Integration** - Azure migration strategies and assessment frameworks - Legacy system modernization with Azure PaaS services - Azure DevOps and CI/CD pipeline implementation - Microsoft 365 and Azure AD integration
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KEY ACCOMPLISHMENTS

2024 | Goldman Sachs | Muscat, Oman

Enterprise Azure Financial Platform - Challenge: Design secure, compliant Azure architecture for financial services operations - **Solution:** Architected comprehensive Azure platform with advanced security and compliance controls - **Impact:** - 300% improvement in deployment efficiency through Azure automation - 30% reduction in infrastructure costs via Azure optimization - Regulatory compliance achievement with Azure security frameworks - **Technologies:** Azure AKS, Functions, Cosmos DB, Key Vault, Monitor, Synapse Analytics

PROFESSIONAL EXPERIENCE HIGHLIGHTS

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

- Led azure 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

Azure 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
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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)
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AVAILABILITY & CONTACT

Immediate Availability for azure architect roles



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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