









RIFAT ERDEM SAHIN


SYSTEMS ANALYST | TECHNICAL REQUIREMENTS & SYSTEM DESIGN SPECIALIST


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 -  **Portfolio:** <https://rifaterdemsahin.com>
 -  **Schedule a Call:** <https://calendly.com/rifaterdem/schedule>
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PROFESSIONAL SUMMARY

Senior Systems Analyst specializing in **analyzing complex business requirements and designing technical system solutions**. Deep expertise in bridging the gap between business needs and IT capabilities. Proven track record in documenting detailed system specifications, modeling data flows, and ensuring successful system integration and implementation.

CORE COMPETENCIES

 **System Analysis** - Requirement Gathering & Elicitation - Functional & Non-Functional Specification - Data Modeling (ERD) & Process Mapping (BPMN) - System Architecture Diagramming (UML)

 **Technical Implementation** - API Specification (Swagger/OpenAPI) - Database Schema Design - Legacy System Analysis & Migration - User Acceptance Testing (UAT) Coordination

KEY ACCOMPLISHMENTS

2024 | Logistics Corp | Manchester

Warehouse Management Integration - Challenge: Integrate a new 3rd party WMS with the legacy ERP system. - **Solution:** Mapped all data flows, defined API contracts, and managed the technical implementation plan. - **Impact:** - Enabled real-time inventory visibility across 10 warehouses. - Reduced order processing errors by 95%. - Delivered the project with zero downtime during switchover.

2023 | Public Sector | Remote

Case Management System Migration - Challenge: Migrate sensitive case data from a 15-year-old on-premise system to the cloud. - **Solution:** Conducted a comprehensive data audit, designed the migration scripts, and validated data integrity. - **Impact:** - Successfully migrated 5M+ records with 100% data accuracy. - Improved system query performance by 80%. - Ensured full compliance with GDPR data retention policies.

PROFESSIONAL EXPERIENCE HIGHLIGHTS

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

- Led systems analyst 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

Systems Analyst | 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 systems analyst roles



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



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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