









# RIFAT ERDEM SAHIN

## API DEVELOPER | INTEGRATION & BACKEND SERVICES SPECIALIST

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



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Senior API Developer specializing in **designing, documenting, and building scalable API ecosystems**. Deep expertise in REST, GraphQL, and gRPC architectural styles. Proven track record in creating developer-friendly APIs, implementing robust security (OAuth2/OIDC), and managing API lifecycles via gateways (Apigee, Kong).

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## CORE COMPETENCIES

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-  **API Engineering** - API Design (OpenAPI/Swagger, RAML) - Gateway Management (Kong, Apigee, AWS API Gateway) - Security (OAuth2, OIDC, JWT, Rate Limiting) - Protocols: REST, GraphQL, gRPC, WebSockets
  -  **Developer Experience** - API Documentation & Portals - SDK Generation & Maintenance - Versioning Strategies - Mocking & Virtualization
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## KEY ACCOMPLISHMENTS

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### 2024 | Payment Gateway | London

**Public API Platform Launch - Challenge:** Open up internal payment services to 3rd party developers. - **Solution:** Designed a developer-first public API with comprehensive documentation and a self-service sandbox. - **Impact:** - Onboarded 500+ developers in the first 3 months. - Reduced integration time from weeks to hours. - Handled 10M+ daily API calls with 99.99% availability.

### 2023 | SaaS Enterprise | Remote

**GraphQL Federation - Challenge:** Unified data access across 20+ microservices. - **Solution:** Implemented Apollo Federation to create a single supergraph for client applications. - **Impact:** - Eliminated over-fetching, reducing network traffic by 40%. - Simplified frontend data logic significantly. - Centralized schema governance.

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## PROFESSIONAL EXPERIENCE HIGHLIGHTS

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### **Senior API Developer / 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 API Developer / Technical Lead** | 2020 - 2025 *Goldman Sachs, Ypsomed, Cushman & Wakefield*

- Led api developer 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

**API Developer** | 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

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 **Bachelor of Science**

Southern New Hampshire University, USA  | 2013

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## CERTIFICATIONS & CONTINUOUS LEARNING

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-  **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

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## SECURITY CLEARANCES

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

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**Immediate Availability** for api developer roles



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



**Email:** [contact@rifaterdemsahin.com](mailto:contact@rifaterdemsahin.com)



**Phone:** +44 7848 024173

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## SUPPORTING DOCUMENTS

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**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)

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*References and detailed project portfolios available upon request*