

# DEVOPS ENGINEER - RIFAT ERDEM SAHIN

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## CONTACT INFORMATION

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**Name:** Rifat Erdem Sahin

**Title:** DevOps Engineer & Cloud Solutions Architect

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## PROFESSIONAL PROFILE


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DevOps transformation specialist with 15+ years optimizing CI/CD pipelines, automating infrastructure, and implementing cloud-native solutions at scale. Proven track record reducing deployment times by up to 300% while cutting operational costs by 30%.

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## CORE COMPETENCIES

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 **DevOps & Automation** - Mastery of CI/CD pipeline design and optimization - Infrastructure as Code (IaC) expert with Terraform, Ansible - Container orchestration with Kubernetes and Docker at scale - Advanced GitOps workflows and automated testing frameworks

 **Cloud Platforms** - Multi-cloud expertise: AWS, Azure, Google Cloud Platform - Cloud migration strategies and hybrid cloud implementations - Serverless architectures and


microservices deployment - Cloud cost optimization and resource management


 **Technical Skills - Languages:** Python, Bash, PowerShell, YAML, JSON - **CI/CD:** Jenkins, GitLab CI, GitHub Actions, Azure DevOps - **Containers:** Docker, Kubernetes, Helm, Istio, Red Hat OpenShift (OCP), OpenShift CLI (oc) - **Infrastructure:** Terraform, Ansible, CloudFormation, OpenShift Operators - **Monitoring:** Prometheus, Grafana, ELK Stack, Splunk, Loki, OCP telemetry - **OpenShift:** Routes, SCCs (Security Context Constraints), OLM (Operator Lifecycle Manager), OpenShift Virtualization


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## KEY ACHIEVEMENTS

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 **Performance Improvements** - Reduced deployment times from 4 hours to 15 minutes (1500% improvement) - Achieved 99.9% uptime across production environments - Decreased infrastructure costs by 30% through optimization

 **Security & Compliance** - Implemented zero-trust security models - Achieved SOC 2 Type II compliance - Built secure CI/CD pipelines with automated vulnerability scanning

 **Team Impact** - Led DevOps transformation for 200+ developer teams - Mentored 15+ junior engineers in DevOps best practices - Established DevOps centers of excellence

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## EXPERIENCE HIGHLIGHTS

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**Senior DevOps Engineer / AI Solutions Architect** | IBM, London, UK | January 2025 - Present - 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 DevOps Engineer** | Goldman Sachs, Ypsomed, Cushman & Wakefield | 2020 - 2025 - Designed and implemented enterprise-scale CI/CD pipelines serving 1M+ users - Built Infrastructure as Code frameworks reducing provisioning time by 80% - Implemented monitoring and alerting systems with 99.5% accuracy - Led cloud migration projects for legacy applications

**Cloud Solutions Architect** | *Consulting Projects* | 2016-2018 - Architected multi-cloud solutions for enterprise clients - Designed disaster recovery strategies with RPO < 1 hour - Implemented automated backup and recovery systems - Optimized cloud spending through resource right-sizing

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## CERTIFICATIONS & EDUCATION

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🎓 **Cloud Certifications** - AWS Certified Solutions Architect - Azure DevOps Engineer Expert - Kubernetes Certified Administrator (CKA) - Terraform Associate Certification

🎓 **Security Clearances** - UK Security Check (SC) - Active - NATO Secret Clearance - Active

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## LANGUAGES

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- **English:** Native
  - **Turkish:** Native
  - **German:** Conversational
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*Available for immediate start. Open to remote, hybrid, or on-site positions.*