

OGUZHAN COSKUN

Solutions Architect & DevOps Engineer

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PROFESSIONAL SUMMARY

AWS Certified Solutions Architect with 12+ years of experience designing scalable cloud infrastructures. Founder of London-based DevOps consultancy specializing in fintech, e-commerce, and travel sectors. Expert in AWS, Kubernetes, Terraform, Python, Golang, and CI/CD automation. Delivered 30+ production-grade Kubernetes clusters, achieved 30% cost reductions, and led 7 consecutive PCI-DSS audits.

PROFESSIONAL EXPERIENCE

Solutions Architect & DevOps Consultant

Nsource (Self-Employed)

August 2022 - Present

Lead architect for fintech clients, delivering 30+ production-grade Kubernetes (EKS) clusters. Migrated legacy OpsWorks to Kubernetes, achieving 30% cost reduction. Re-architected monitoring from AWS Managed Prometheus to self-hosted clusters, reducing costs by 80%. Developed centralized permission management system for 100+ databases. Led 7 consecutive PCI-DSS audits.

DevOps Engineer

FinancialHouse Limited

September 2018 - August 2022

Delivered infrastructure solutions for 3 fintech clients using AWS (90%), DigitalOcean, and GCP. Built CI/CD pipelines with Bitbucket Pipelines and GitHub Actions. Developed automated Ubuntu Golden AMI generation with CIS Benchmark security scans. Designed infrastructure-as-code using Terraform, Ansible, and OpsWorks. Implemented Sensu-based monitoring across production systems.

Linux System Administrator / Technical Lead

Perakoda

March 2018 - September 2018

Led 4-person Dev & Ops team managing 20+ client websites. Delivered infrastructure for political campaign handling 250,000+ requests in 30 minutes without downtime. Oversaw performance, SEO, and security optimization. Managed end-to-end project delivery including site reliability and scalable backend design.

Security & DevOps Engineer

Paytrek - Seamless Transactions

April 2017 - February 2018

Sole DevOps engineer for 14-person fintech startup managing hybrid AWS and bare-metal infrastructure. Led design across 2 physical datacenters and AWS with disaster recovery. Passed BDDK audit and completed PCI-DSS certification. Migrated logging to centralized Graylog solution. Integrated CI/CD pipelines via Jenkins.

TECHNICAL SKILLS

Cloud & Infrastructure

AWS (EC2, Lambda, VPC, CloudHSM, EKS), Kubernetes, Docker, Terraform, CloudFormation

DevOps & Automation

GitHub Actions, Jenkins, GitLab, Ansible, Chef, CI/CD, GitOps

Programming & Scripting

Python, Golang, Bash, Shell Scripting, Infrastructure as Code

Monitoring & Security

Prometheus, CloudWatch, Grafana, PCI-DSS, IAM, CIS Benchmark

Platforms & Tools

Linux, Ubuntu, DigitalOcean, GCP, Graylog, Nagios, Sensu

Compliance & Standards

PCI-DSS, BDDK, Security Hardening, Compliance, Audit Management

KEY ACHIEVEMENTS

- Delivered 30+ production-grade Kubernetes clusters with 30% cost reduction
- Led 7 consecutive PCI-DSS audits
- Reduced observability costs by 80% across 30+ clusters
- Handled 250,000+ requests in 30 minutes without downtime
- Successfully passed GDPR audit and PCI-DSS certification
- Developed centralized permission management for 100+ databases

EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Software Engineering

Firat University (2010-2017)

Associate's Degree in Investments and Securities

Anadolu University (2017-2019)

Certifications: AWS Partner: Generative AI Technical – Specialized, AWS Certified Solutions Architect – Associate, Cilium IPAM, eBPF, Cisco CCNA