

Canberk Turan

Senior Site Reliability Engineer | CKA

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📍 Çanakkale, Turkey

Professional Summary

Site Reliability Engineer with 4+ years of experience designing, deploying, and operating scalable and resilient cloud-native systems. Skilled in Kubernetes, OpenShift, CI/CD, and monitoring technologies. Proven ability to bridge development and operations teams, driving service performance and platform reliability across enterprise-scale environments.

Technical Skills

- **Languages:** Python, Bash, SQL, C#, PowerShell
- **Containers:** Kubernetes, OpenShift, Docker, Helm, Terraform
- **Monitoring:** Grafana, Prometheus, ELK, Dynatrace
- **CI/CD:** Jenkins, GitLab CI, Ansible
- **Frontend:** ReactJS

Languages

Turkish (Native), English (Professional Working Proficiency)

Experience

Senior Site Reliability Engineer — Akbank

Sep 2022 – Present

- Defined and tracked SLA, SLO, and SLI metrics to align application and infrastructure performance.
- Built Grafana dashboards aggregating metrics from multiple sources to enhance observability.
- Led cross-functional incident response to reduce MTTR and improve uptime.
- Eliminated SPOFs and contributed to highly available platform architecture design.
- Led GitOps and multicloud transformation across 10+ OpenShift clusters, managing values.yaml configurations and coordinating releases for over 50 projects.
- Developed Jenkins pipelines to streamline deployments and improve engineering efficiency.
- Applied KEDA-driven autoscaling strategies for dynamic resource optimization.

DevOps Engineer — Huawei

Jul 2022 – Sep 2022

- Managed CI/CD pipelines and integrated them with application teams for streamlined delivery.
- Addressed security vulnerabilities in staging environments to enhance deployment reliability.
- Monitored live production deployments and ensured smooth rollout operations.
- Collaborated across remote teams in China and India to standardize DevOps workflows.

Software Engineer — Ziraat Teknoloji

Nov 2020 – Jul 2022

- Contributed to the development of Finix, an internal platform supporting end-to-end SDLC and deployment automation.
- Maintained and extended .NET-based backend/frontend services across the enterprise.
- Managed delivery infrastructure for distributing internal banking apps to branch endpoints.
- Built a custom monitoring dashboard using .NET Core and ReactJS to improve production visibility.
- Supported monthly release cycles and incident management workflows.

Education

B.Sc. in Computer Engineering

Çanakkale Onsekiz Mart University — 2020

Certifications

- Certified Kubernetes Administrator (CKA, 2022)