UĞURCAN AKKÖK

DEVOPS ENGINEER

✉ akkokugurcan@gmail.com
🌐 github.com/UgurcanAkkok
in linkedin.com/akkokugurcan
📞 +90 536 937 94 39

SUMMARY

DevOps enthusiast passionate about tech, teamwork, and continuous improvement.

SKILLS

- Kubernetes, Docker
- Google Cloud Platform
- Linux System Administration
- Helm Charts, Kustomize, Jenkins
- Python, Perl and Bash Scripting
- Prometheus, Grafana, Thanos
- Ansible, Terraform, Salt.
- MySQL, Cassandra, RabbitMQ, ElasticSearch, Redis, Haproxy
- English (B2) and Turkish (native).

EDUCATION

Bachelor of Science in Computer Engineering

Bahçeşehir University • 2018 – 2023   3.47/4

WORK EXPERIENCE

KARTACA

Devops Engineer • June 2022 - Present

- Managed and continuously improved live Kubernetes clusters within test and production environments.
- Utilized Google Cloud Platform services like GCS, GCP LB, GKE, GCE, CloudSQL, and GCP Filestore.
- Supervised various database services, including MySQL, Cassandra, RabbitMQ, Redis, and ElasticSearch, with high availability
- Implemented and improved deployment pipelines using Jenkins, Helm, and Kustomize.
- Actively engaged in research and experimentation to drive infrastructure improvements and optimizations.
- Responded to incidents and resolved system anomalies promptly.
- Automated tasks and solved application-specific needs using Python and Bash scripts.
- Managed infrastructure using Terraform and Salt.
- Administered Linux systems across diverse environments with numerous instances.
- Employed monitoring solutions using Prometheus, Grafana, Thanos to ensure the system is in a healthy state.

ORION INNOVATION

Platform Design Engineer - Part Time • April 2021–June 2022

- Designed and customized RHEL Linux images for customer requirements, including user management, security, and networking, for use on KVM and Private Cloud Platforms.
- Conducted security scans, identifying vulnerabilities, and resolving findings, including FIPS and CIS benchmarks.
- Configured Linux systems using Perl and Bash scripts for streamlined operations.
- Developed Infrastructure as Code (IaaC) configurations to be used by an internal IaaC tool, using Ansible and YAML for efficient infrastructure deployment and management.