SUMMARY

Mustafa AK graduated from the Turkish National Defense University in 2009 and completed a series of assignments in the Navy. He holds a Bachelor of Science in Electrical and Electronics Engineering. He has been working in DevOps related roles since 2019.

Mustafa AK
DevOps Engineer

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 github.com/Musti4096

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📍 **Osnabrück – Lower Saxony**

✉ **mustafaak4096@gmail.com**

EXPERIENCE

DEVOPS ENGINEER
(since July 2021)

RELAYR Berlin / Germany
- Setup and build Infrastructure using Terraform on Azure such as Azure Kubernetes Service, Azure Databricks, Data Explorer, VMs, Data Lakes , Key Vaults etc.
- Setup and maintain automated deployment using HELM charts to AKS.
- Create and maintain microservices using Jenkins and Azure DevOps Pipelines.

SOLUTION ARCHITECT & JR. DEVOPS ENGINEER
(December 2020 – June 2021)

HAIX London / UK
- Build CI/CD pipelines using GitHub Actions.
- Setup and maintain automated deployment on AWS based servers.

SOLUTION ARCHITECT DEVOPS ENGINEER TRAINEE
(May 2020 – December 2020)

CLARUSWAY U.S. (Online)
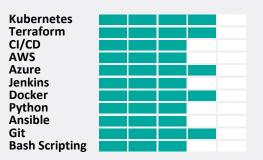- Setup and build AWS infrastructure such as, VPC, EC2, S3, IAM, EBS, Security Groups, Auto Scaling, Monitoring (CloudWatch, SNS, Health checks), Data Storage (S3, Glacier, EBS, EFS), Route53, CloudFront, CloudFormation, IAM, Database (RDS, DynamoDB).
- Used Jenkins and Configuration management tools to drive all microservices builds out to the Docker registry and then deployed to Kubernetes, which involves several steps like creating nodes, networks, Docker, starting Cluster Services

DATA ANALYST & OPERATIONS RESEARCH ANALYST
(July 2016 - April 2018)

TURKISH NAVY- Kocaeli, Turkey
- Preparing and presenting daily, weekly, and monthly and on-demand reports.
- Operational and strategic planning, managing and leading personnel and process as an Operations and Trainer Officer.

PROFESSIONAL SKILLS

- Kubernetes
- Terraform
- CI/CD
- AWS
- Azure
- Jenkins
- Docker
- Python
- Ansible
- Git
- Bash Scripting

PERSONAL SKILLS

- Teamwork
- Leadership
- Passionate
- Initiative
- Management
- Flexibility

ANTI SUBMARINE WARFARE OFFICER & INSTRUCTOR

(September 2009 - July 2016)

TURKISH NAVY- Kocaeli, Turkey

Major accomplishments:

• Managed more than 15 technical and tactical crew members and operated and maintained high technology sensors and weapon system.

• Successfully controlled and operated warship combat management system and became a good team member in this organization.

• In addition to the Specialization of Anti-Submarine Warfare, complex technical issues such as navigation, communication, electronics and administrative skills have also been gained.

EDUCATION

ELECTRICAL AND ELECTRONIC ENGINEERING
(2005-2009)

TURKISH NATIONAL DEFENCE UNIVERSITY- Istanbul, Turkey

LANGUAGE SKILLS

English

Turkish

German

CERTIFICATES

KUBERNETES APPLICATION DEVELOPER
(16/12/2022)

LINUX FOUNDATION

KUBERNETES ADMINISTRATOR
(02/12/2021)

LINUX FOUNDATION

TERRAFORM ASSOCIATE
(11/10/2021)

HASHICORP

AZURE DEVOPS ENGINEER EXPERT
(20/07/2022)

MICROSOFT

AZURE ADMINISTRATOR
(04/08/2021)

AMAZON WEB SERVICES

AZURE DATA FUNDAMENTALS
(10/10/2022)

AMAZON WEB SERVICES

AWS CERTIFIED SOLUTION ARCHITECT (ASSOCIATE)
(07/02/2021)

AMAZON WEB SERVICES

AWS CERTIFIED CLOUD PRACTITIONER
(24/01/2021)

AMAZON WEB SERVICES

VOLUNTEER EXPERIENCE

ASSISTANT
(June - October 2019)

EUSKIRCHEN CITY LIBRARY Euskirchen, GERMANY

ASSISTANT
(January - April 2020)

RESIDENTIAL FACILITY Stemwede, GERMANY