SUMMARY

Mustafa AK graduated from the Turkish National Defence University in 2009 and completed a series of assignments in the Navy. He holds a Bachelor of Science in Electrical and Electronics Engineering from the Turkish National Defence University and Google IT Support Professional Education Certificate and other IT related certificates. He has successfully completed AWS & DevOps Bootcamp training.

Mustafa AK
AWS Solution Architect | IT Specialist

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EXPERIENCE

SOLUTION ARCHITECT & DEVOPS ENGINEER
(December 2020 – Present)

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
- Implemented and designed AWS virtual servers by Terraform Modules and Ansible Playbooks to ensure deployment of web applications.
- Experience with source control management system Git, and used it to initiate continuous integration tools like Jenkins.
- Experience in administration, configuration and support for Software Development Life Cycle Management (SDLC) tools like JIRA

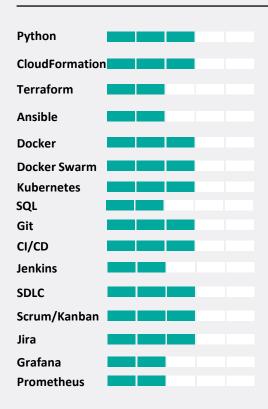**DATA ANALYST & OPERATIONS RESEARCH ANALYST**
(July 2016 - April 2018)

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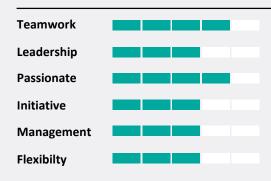Operational and strategic planning, managing and leading
personnel and process as an Operations and Trainer Officer.
Preparing and presenting daily, weekly, and monthly and on-demand reports.

PROFESSIONAL SKILLS

Skill	Level
Python	▰▰▰▱
CloudFormation	▰▰▰▱
Terraform	▰▰▱▱
Ansible	▰▰▱▱
Docker	▰▰▰▱
Docker Swarm	▰▰▱▱
Kubernetes	▰▰▱▱
SQL	▰▱▱▱
Git	▰▰▰▱
CI/CD	▰▰▰▱
Jenkins	▰▰▱▱
SDLC	▰▰▰▱
Scrum/Kanban	▰▰▰▱
Jira	▰▰▰▱
Grafana	▰▰▱▱
Prometheus	▰▰▱▱

PERSONAL SKILLS

Skill	Level
Teamwork	▰▰▰▰
Leadership	▰▰▰
Passionate	▰▰▰▰
Initiative	▰▰▰
Management	▰▰▰
Flexibilty	▰▰▰

ANTI SUBMARINE WARFARE OFFICER & INSTRUCTOR

(September 2009 - July 2016)

TURKISH NAVY- Kocaeli, Turkey

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

Major accomplishments:

• International Operations and World Wide Operability (*20 Country*)

• I have managed mor than 15 technical and tactical crew members and operated and maintained high technology sensors and weapon system.

• I have successfully control and operate warship combat management system and become a good team member in this organization

• More than 7 years I have handled pressure and meet deadlines successfully.

EDUCATION

ELECTRICAL AND ELECTRONIC ENGINEERING
(2005-2009)

TURKISH NATIONAL DEFENCE UNIVERSITY- Istanbul, Turkey

LANGUAGE SKILLS

English

Turkish

German

CERTIFICATES

AWS CERTIFIED CLOUD PRACTITIONER
(24/01/2021)

AMAZON WEB SERVICES

AWS - CONTAINERIZED APPLICATIONS ON AWS
(11/12/2020)

AMAZON WEB SERVICES - Coursera

AWS - GOING CLOUD NATIVE
(16/07/2020)

AMAZON WEB SERVICES - Coursera

AWS - ADDRESSING SECURITY
(19/10/2020)

AMAZON WEB SERVICES - Coursera

IT SUPPORT PROFFESIONAL
(08/09/2019)

GOOGLE - Coursera

PYTHON COURSES
(19/06/2019)

MICHIGAN UNIVERSITY - Coursera

DATA SCIENCE ESSENTIALS COURSE
(23/02/2020)

IBM - Coursera

WINDOWS SERVER MANAGEMENT AND SECURITY
(16/07/2020)

UNIVERSITY OF COLORADO - Coursera

EXCEL SKILLS FOR BUSINNESS ADVANCED
(27/07/2019)

MACQUARIE UNIVERSITY - Coursera

DOCKER ESSENTIALS
(20/10/2020)

PROJECT NETWORK - Coursera

VOLUNTEER EXPERIENCE

ASSISTANT
(June - October 2019)

EUSKIRCHEN CITY LIBRARY Euskirchen, GERMANY

ASSISTANT
(January - April 2020)

RESIDENTIAL FACILITY Stemwede, GERMANY