

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 successfully completed AWS & DevOps Bootcamp training. He has AWS Cloud Practitioner and Solution Architect Associate certificates.

Mustafa AK

AWS Solution Architect | IT Specialist



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EXPERIENCE

SOLUTION ARCHITECT & JR. DEVOPS ENGINEER

(December 2020 – May 2020)

SOLUTION ARCHITECT **DEVOPS ENGINEER TRAINEE**

(May 2020 – December 2020)

HAIX London / UK

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

CLARUSWAY U.S. (Online)

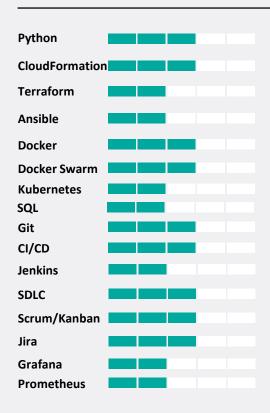
- Setup and build AWS infrastructure such as, VPC, EC2, S3, IAM, EBS, Security Groups, Auto Scaling, Monitoring (CloudWatch, SNS, Health checks), Data Storage (S3, Glacier, EBS, EFS), Route53, CloudFront, CloudFormation, IAM, Database (RDS, DynamoDB).
- Used Jenkins and Configuration management tools 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)

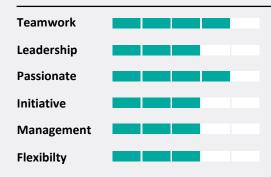
TURKISH NAVY- Kocaeli, Turkey

- 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



PERSONAL SKILLS



ANTI SUBMARINE TURKISH NAVY- Kocaeli, Turkey WARFARE OFFICER & INSTRUCTOR

Major accomplishments:

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

(September 2009 - July 2016)

- 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

English Turkish German

LANGUAGE SKILLS

CERTIFICATES

AWS CERTIFIED SOLUTION ARCHITECT (ASSOCIATE)

(07/02/2021)

AWS CERTIFIED CLOUD PRACTITIONER

(24/01/2021)

AWS - CONTAINERIZED APPLICATIONS ON AWS

(11/12/2020)

AWS - GOING CLOUD NATIVE

(16/07/2020)

AWS - ADDRESSING SECURITY

(19/10/2020)

IT SUPPORT PROFFESIONAL

(08/09/2019)

PYTHON COURSES

(19/06/2019)

DATA SCIENCE ESSENTIALS COURSE

(23/02/2020)

WINDOWS SERVER MANAGEMENT AND SECURITY

(16/07/2020)

EXCEL SKILLS FOR BUSINNESS ADVANCED

(27/07/2019)

DOCKER ESSENTIALS

(20/10/2020)

AMAZON WEB SERVICES

AMAZON WEB SERVICES

AMAZON WEB SERVICES - Coursera

AMAZON WEB SERVICES - Coursera

AMAZON WEB SERVICES - Coursera

GOOGLE - Coursera

MICHIGAN UNIVERSITY - Coursera

IBM - Coursera

UNIVERSITY OF COLORADO - Coursera

MACQUARIE UNIVERSITY - Coursera

PROJECT NETWORK - Coursera

VOLUNTEER EXPERIENCE

ASSISTANT

(June - October 2019)

EUSKIRCHEN CITY LIBRARY Euskirchen, GERMANY

ASSISTANT

(January - April 2020)

RESIDENTIAL FACILITY Stemwede, GERMANY