## **SUMMARY**

Mustafa Ak graduated from the Turkish Naval Academy 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 Naval Academy and Google IT Support Professional Education Certificate. He is currently participating in AWS & DevOps Training, and interested in Cloud Technology.

mustafaak4096@gmail.com

ttps://www.akmustafa.net

github.com/Musti4096

in linkedin.com/in/akmustafa4096

## Mustafa AK

AWS Solution Architect | IT Specialist

#### **EXPERIENCE**

# SOLUTION ARCHITECT DEVOPS ENGINEER STUDENT

(May 2020 - Present)

#### CLARUSWAY U.S. (Online)

- Setup and build AWS infrastructure various resources, VPC, EC2, S3, IAM, EBS, Security Groups, Auto Scaling and RDS
- Experience with AWS platform features of VPC (Subnets, NACLs, EIPs, VPC Peering and Direct Connect), EC2 (Provisioning, Clusters), Security groups, Auto scaling (ELB, groups), Monitoring (CloudWatch, SNS, Health checks), Data Storage (S3, Glacier, EBS, EFS), Route53, CloudFront, CloudFormation, IAM, Database (RDS, DynamoDB).
- Used Kubernetes to deploy, load balance, scale and manage Docker containers with namespaces versions
- 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
- Experience in cloud automation using template-based service of CloudFormation and Terraform
- Experience with Using Ansible playbooks to manage and configure servers in the virtual environment.
- 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 ondemand reports.

Major accomplishments:

- Complex operation plan and execution
- Management and organizational skills
- Attention to details

ANTI SUBMARINE
WARFARE
OFFICER &
INSTRUCTOR

(September 2009 - July 2016)

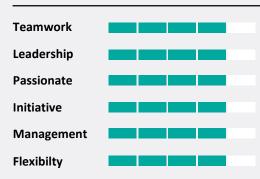
#### TURKISH NAVY- Kocaeli, Turkey

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.

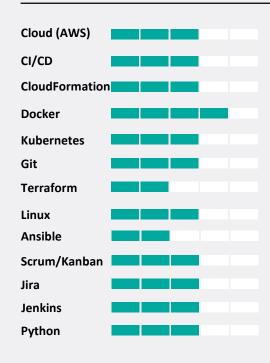
Major accomplishments:

- International Operations and World Wide Operability (20 Country)
- Technical Troubleshooting Skills
- High-Tech System Operation (Warship Combat Management System)
- Teamwork skills
- Willing to learn
- Ability to handle pressure and meet deadlines

## **PERSONAL SKILLS**



## **PROFESSIONAL SKILLS**



### **EDUCATION**

ELECTRICAL AND ELECTRONIC ENGINEERING (2005-2009) TURKISH NATIONAL DEFENCE UNIVERSITY- Istanbul, Turkey

## **CERTIFICATES**

**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 - 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)

ASSISTANT

(January - April 2020)

EUSKIRCHEN CITY LIBRARY Euskirchen, GERMANY

RESIDENTIAL FACILITY Stemwede, GERMANY

## **LANGUAGE SKILLS**

**English** 

**Turkish** 

German

