

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.

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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 on-demand 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

Teamwork	<div><div></div><div></div><div></div><div></div><div></div></div>
Leadership	<div><div></div><div></div><div></div><div></div><div></div></div>
Passionate	<div><div></div><div></div><div></div><div></div><div></div></div>
Initiative	<div><div></div><div></div><div></div><div></div><div></div></div>
Management	<div><div></div><div></div><div></div><div></div><div></div></div>
Flexibility	<div><div></div><div></div><div></div><div></div><div></div></div>

PROFESSIONAL SKILLS

Cloud (AWS)	<div><div></div><div></div><div></div><div></div><div></div></div>
CI/CD	<div><div></div><div></div><div></div><div></div><div></div></div>
CloudFormation	<div><div></div><div></div><div></div><div></div><div></div></div>
Docker	<div><div></div><div></div><div></div><div></div><div></div></div>
Kubernetes	<div><div></div><div></div><div></div><div></div><div></div></div>
Git	<div><div></div><div></div><div></div><div></div><div></div></div>
Terraform	<div><div></div><div></div><div></div><div></div><div></div></div>
Linux	<div><div></div><div></div><div></div><div></div><div></div></div>
Ansible	<div><div></div><div></div><div></div><div></div><div></div></div>
Scrum/Kanban	<div><div></div><div></div><div></div><div></div><div></div></div>
Jira	<div><div></div><div></div><div></div><div></div><div></div></div>
Jenkins	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>

EDUCATION

ELECTRICAL AND
ELECTRONIC
ENGINEERING

(2005-2009)

TURKISH NATIONAL DEFENCE UNIVERSITY- Istanbul, Turkey

CERTIFICATES

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 BUSINESS 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

LANGUAGE SKILLS

English

Turkish

German