**UMIT CEYLAN**

**DevOps Engineer | Cloud Engineer**

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| <https://github.com/>dataauditor | [www.linkedin.com/in/ümit-ceylan-053480180/](http://www.linkedin.com/in/ümit-ceylan-053480180/)|

## **SUMMARY**

Extremely motivated to constantly develop all the technical skills. Eager to learn new skills and equip myself constantly. Approximately 1,5 year cloud experience and more than 10 years experience in NAVY have equipped me with some highly transferable skills such as problem solving, structured mindset contributes to analytical approach to the problems. A teammate with the proven ability to identify and win new business opportunities whilst optimizing costs.

## **TECHNICAL SKILLS**

Azure | AWS | Azure DevOps | Docker | Maven | Kubernetes | K3s | Grafana | Python | SQL | Linux | Ansible | Terraform | Jenkins | Git | GitHub | Bitbucket Pipelines | Gitlab CI/CD | CodeDeploy | Lambda | Auto Scaling | Load Balancing | CloudFront | Network Administration | AWS EKS-ECR-ECS | Azure Migrate | Jira

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## **SOFT SKILLS**

Time Management | Teamwork | Analytical Thinking | Dependability | Creativity | Multitask Skills | Fast Learner | Problem Solving | Integrity | Adaptability | Empathy

## **PROJECTS**

**Project Hamilton – Norges Bank:** Terraform | Codepipeline | Docker | tfenv | Route53 | AWS CLI | Github Token | ECS | ECR | S3 | VPC | Bastion

* I configured FED’s project from 4 Github repos to use as a test environment for Norges Bank,
* I installed brev, tfenv to configure a certain terraform version,
* I used Route53 establish a domainname and connect it to test environment, and establish a S3.
* I solve the pipeline problems with Dockerfile.

**Eyvi Project - Eyvi:**Bitbucket Pipelines | Terraform | Docker | NGINX | Maven | Docker | AWS Cloud

* I used terraform to make Infrastructure as a Code,
* I made a EC2 which is autoscaled and connected to an EBS.
* In case of failure EC2 is created automatically and connect to same EBS,
* I made several bitbucket CI/CD pipelines for each repo.
* I have configured NGINX, npm, java, maven, nod.js. gradle, .bashrc and systemd in ec2.

**Capstone Project - Nioyatech:**MySQL | Flask | Python | Docker | Kubernetes | Cloudformation

* Microservice architecture is established in a K8s cluster and managed by Kubernetes deployments,
* Frontend service and a backend service interact with database service,
* Persistent volume is used to preserve data in database.

**Phonebook Project – Daxap AS:** Jenkins | Git | Maven | Github | Jacoco | Selenium | Docker | Docker Swarm | Ansible | ECR | Cloudformation | Rancher | Kubernetes | CLI

* In this project I have prepared 5 CI/CD pipelines for an application which is developed in Java Springboot.
* First, I prepared a CI pipeline for unit tests, afterwards another pipeline for functional tests.
* 3rd pipeline is for the QA tests, 4th pipeline for the staging environment.
* The last pipeline was for the production environment.
* In the first two pipelines used Docker Swarm in order to setup cluster, for the rest of the project I used Kubernetes with Rancher. In order to convert Docker Swarm to Kubernetes used Kompose.

**Webserver Project – Daxap AS:** VPC | Auto Scaling | Load Balancer | S3 | RDS | CloudFront | Route53 | Certificate Manager | Security Groups | SSH | Elastic IP |

* In this project I have prepared a VPC, 3 public and 3 private Subnets.
* I configured template for web servers with security group allows 443, 80 and 22 in private subnets.
* I configured restpectively target group, application load balancer, template and auto scaling group.
* I configured MySQL DB with port 3306 and allows only web servers sec group in private subnet.
* I made a static website with S3 which uses a basic index.html file.
* I configured CloudFront which uses ALB endpoint as source.
* I configured a health check and made a failover record with it. I used cloudfront as alias and S3 in case of failover as alias with route53.
* Then I take a SSL certificate and used it with DNS name.

## **WORK EXPERIENCE**

**Bspoke** |DevOps-Cloud Engineer March 2022

* I am working with terraform, docker with AWS cloud.
* I use Bitbucket CI/CD to automate deployment process.

**Daxap AS/Trøndelag** |DevOps-Cloud Engineer August 2021 – March 2022

* I am working microservices with kubernetes in AWS cloud.
* I use CI/CD to automate deployment process.

**Nioya Tech** |Devops Engineer January 2022 – March 2022

* I am working microservices with CodeCommit, CodeDeploy and CodePipeline
* We are dealing with CI/CD pipelines as SaaS to automate deployment process.

**Norges Fotball Forbund** |RefereeJuly2021

* I am currently a football referee in Oslo/Bærum and Asker.

**Kristiansand Frivillig Sentral** |KristiansandJanuary2019 – June 2019

* I was coordinating the distribution of aid to those in need.

**Kristiansand Kommune** |KristiansandNovember 2018 – January 2019

* I was studying Norwegian and taking Python and SQL course.

**National Defense Department**|Internal AuditorAugust2012 – November 2016

* I made performance and system audits based on ministry.
* I was responsible of all it systems and log records in the audit group.

**Turkish Marine** |Deck Officer | Electronic EngineerAugust2004 – August 2012

* I worked with networks, servers, infrastructure and system computers.
* I was responsible for the maintenance and operation of the weapon systems and radars.

## **EDUCATION**

[**Noroff**](http://lambdaschool.com) **|** Full time | Norge|Nettverk og IT Sikkerhet  January - March2022

[**Clarusway IT School**](http://lambdaschool.com) **|** Full time | USA|AWS DevOps (BootCamp)  March - December2021

* <https://c11n.clarusway.com/en/credentials/umitceylan597957> (Certificates)

**IKT-Servicefaget |** Full time | K2 Kompetanse Oslo |IKT | Network Administration January - June 2021

* I have been taken IKT-servicefaget education in Norway and take the exam.
* Network administration.
* Hardware-Software management.

**Data Science** | Full time | VBO Course Sveria | Python |SQL|Machine Learning January - August 2020

[**Differen**](http://lambdaschool.com)**t IT Courses |** IBM, Coursera, Udemy| Azure Cloud, Network January 2020 – April 2021

* <https://www.coursera.org/account/accomplishments/certificate/MBKFN8SNXV3H>
* <https://www.coursera.org/account/accomplishments/certificate/7AX9BM8HLJ5V>

**Selcuk University** | Administration and Organization Master September 2007 – November 2008

**Turkish Naval Academy** | Full time |Electronical EngineeringSeptember 2000 - June 2004

## **CERTIFICATES:**

[**A**](http://lambdaschool.com)**Z-104 Microsoft Azure Administrator**  July2022

[**AWS**](http://lambdaschool.com) **Certified Solution Architect**  March2022

**Terraform**  February2022

[**AWS**](http://lambdaschool.com) **Certified Solution Architect**  January2022

[**AWS**](http://lambdaschool.com) **Cloud Practitioner**  December2021

* https://www.credly.com/users/umit-ceylan/badges

## **LANGUAGE:**

Turkish Native

English Advanced

Norwegian Advanced

## **REFERANCE:**

CEO-Daxap AS Kubilay Kartal 48630742

Kollegae Baris Kamis 48509017