



YIGIT CAN CELIK

📞 Phone number: (+90) 5072791396 ✉ Email address: yigitcancelik03@gmail.com

🌐 LinkedIn: <https://www.linkedin.com/in/yigit-can-çelik-a12622228/>

🐙 GitHub: <https://github.com/YigitCnCelik>

🌐 Website: <https://www.yigitcancelik.com/>

ABOUT ME

Strong foundation in JavaScript, Java, and Python; skilled in AWS for developing microservices and managing cloud infrastructure. Experienced with PostgreSQL, DynamoDB, and Elasticsearch for database design. Competent in frontend technologies including Vue JS, HTML, and CSS, strongly emphasizing UI design. Additionally, I have hands-on experience in DevOps practices, including CI/CD pipelines, containerization with Docker, and infrastructure as code using AWS Cloud Formation.

DIGITAL SKILLS

Python / Java / Nodejs / Django / Vuejs / TypeScript / DynamoDB / Elasticsearch / SQL / AWS / Jenkins / Git / Scrum / Linux / Docker / HTML / CSS / Kubernetes / React / Spring (Spring Boot, Spring Data, Spring Security) / Astro

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s): English (C1)

WORK EXPERIENCE

Software Developer

Mercedes-Benz [03/07/2023 – Current]

City: Istanbul | Country: Türkiye

- Developed Mercedes' internal API that provides analytics services to Mercedes' all internal APIs using Node JS.
- Designed UI with Vue JS, HTML, and CSS.
- Configured Jenkins and Github Actions for CI/CD .
- Written unit tests with Jest for full coverage in SonarQube.
- Utilized Redis for caching, Apache Druid for real-time analytics and data aggregation, and OpenSearch for search and log analytics, ensuring optimized performance and data retrieval across applications.
- Participated in agile development processes, effectively adapting to changing requirements while maintaining high-quality results.
- Used machine learning models for intrusion detection to enhance the system's ability to detect and respond to potential threats.

Backend Developer

NovaDSA [01/08/2022 – 10/06/2023]

City: Istanbul | Country: Türkiye

- Designed and architected databases and storage such as PostgreSQL, DynamoDB, OpenSearch, and S3.
- Developed and implemented microservices for serverless applications with AWS Lambda, Step-Function, and GraphQL.
- Created scalable backend systems using Django (Python) and Spring Boot (Java), focusing on API development, database integrations, and security.
- Managed the infrastructure with code and automated application delivery with AWS CloudFormation and SAM.

- Communicated directly with the customer, engaging in one-on-one discussions to understand their needs and provide technical guidance on what was feasible and what was not.

PROJECTS

Goals App This is a Dockerized full-stack application for managing goals. The backend is built with Node.js, Express, and MongoDB, while the frontend is built with React.

Link: <https://github.com/YigitCnCelik/goals-app>

Bank App Bank application with Spring Boot and Spring Data with CI/CD pipelines using Jenkins.

Link: <https://github.com/YigitCnCelik/Bank-App>

Chat Bot This Telegram bot project lets you chat with ChatGPT using AWS serverless architecture and Python.

Link: <https://github.com/YigitCnCelik/serverless-telegram-bot>

My Portfolio Website This is my portfolio website, built using the Astro framework and incorporating components from React.

Link: <https://github.com/YigitCnCelik/MyPortfolio>

EDUCATION AND TRAINING

Bachelor of Science in Computer Engineering (%100 OSYM Scholarship)

MEF University [10/09/2021 – 15/06/2023]

City: Istanbul | Country: Türkiye | Website: <https://www.mef.edu.tr/en> | Level in EQF: EQF level 6

Bachelor of Science in Civil Engineering

Middle East Technical University [10/09/2017 – 19/06/2021]

City: Ankara | Country: Türkiye | Website: <https://www.metu.edu.tr/> | Level in EQF: EQF level 6

CONFERENCES AND SEMINARS

[05/05/2024 – 06/06/2024] Istanbul

Vodafone DevOps Traniee

- Designed and implemented containerization strategies using Docker and Kubernetes, improving resource utilization and management.
- Improved code deployment efficiency by automating processes with CI/CD pipelines.
- Managed cloud-based infrastructure, optimizing costs and ensuring high availability of services.

Link: <https://coderspace.io/sertifikalar/13fa00e9-d313-48a9-8f6f-d2e2a69e4e0c>

CERTIFICATES

Ultimate AWS Certified Developer Associate 2024 NEW DVA-C02

Link: https://www.udemy.com/certificate/UC-bfee5fa9-9f3a-4dad-b8bf-d67cff218d6e/?utm_campaign=email&utm_medium=email&utm_source=sendgrid.com

Determine Shortest Paths Between Routers Using Python

Link: https://www.coursera.org/account/accomplishments/verify/QH972SMHV5YZ?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=project

Create Your First Automation Script Using Selenium and Java

Link: https://www.coursera.org/account/accomplishments/verify/TVRWWD9CT7PY?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=project

Use Python Unit Test to Demonstrate TDD

Link: https://www.coursera.org/account/accomplishments/verify/8UA72Y6K2FNU?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=project

Python From Zero to Hero Programming (2020)

Link: https://www.udemy.com/certificate/UC-a9cae874-803c-4a37-be54-d7f8f1e6c2cc/?utm_campaign=email&utm_medium=email&utm_source=sendgrid.com

HOBBIES AND INTERESTS

Paragliding I have 17 flights in the METU Paragliding Club and have a P2 certificate.

Flamenco Guitar I have been playing guitar for 12 years and actively performing with the Flamenco Istanbul Beyoglu for the last 3 years.

Scouting I did 21 camps in many regions of Turkey with METU Scout for 2 years and served as a team leader in my last year.