Seydi ÇIPLAK

Date of birth: 05/03/1996 | **Gender:** Male | **Phone number:** (+90) 5343488734 (Mobile) | **Email address:** seydiciplak@gmail.com | **Website:** www.seydiciplak.com | **LinkedIn:** https://www.linkedin.com/in/seydiciplak/ | **Address:** Istanbul, Turkey (Home)

ABOUT ME

I am a Cloud Engineer specializing in Data & AI within the Microsoft ecosystem. I design and implement scalable, secure, and AI-driven solutions on Azure, leveraging services such as Azure AI, Azure AI Foundry, Azure OpenAI, and the Microsoft Power Platform. In addition to AI, I have hands-on experience with core Azure services in security, web applications, and end-to-end solution development across frontend and backend. I build data and analytics solutions using Power BI and Microsoft Fabric, and develop business applications and automations with Power Apps and Power Automate. I am also familiar with Oracle Cloud, AWS, and GCP, and I actively follow multi-cloud and on-premise LLM/SLM architectures to deliver optimized, enterprise-grade AI solutions.

WORK EXPERIENCE

CLOUD ENGINEER – D TECH CLOUD – 18/11/2024 – Current – İSTANBUL, TURKEY

As a Cloud Engineer in the Data & AI team, I design and deliver scalable, secure AI and cloud solutions on Microsoft Azure. I build end-to-end architectures using Azure AI, Azure AI Foundry, Azure OpenAI and core Azure services, and develop analytics and business solutions with Power BI, Microsoft Fabric, Power Apps and Power Automate. I also lead technical workshops and webinars, and explore multi-cloud and on-prem scenarios with open-source models such as DeepSeek to provide flexible LLM/SLM-based solutions.

CLOUD SOLUTIONS ASSISTANT SPECIALIST – DATA MARKET INFORMATION SERVICES INC. - MSP – 05/08/2024 – 15/11/2024 – ISTANBUL, TURKEY

As an Azure specialist, I excel in managing and optimizing complex infrastructures for large-scale projects. I design customized solutions that enhance customer satisfaction and conduct training sessions and workshops to translate technical concepts into practical applications. I meticulously manage Microsoft Specialization Audit processes and effectively monitor project budgets and funding requirements. My customer-focused approach significantly contributes to project success.

TECHNICAL UNITS MANAGER – ZENTECH SERVICE - APPLE AUTHORIZED SERVICE PROVIDER – 24/04/2023 – 01/02/2024 – İSTANBUL, TURKEY

As a Technical Units Manager, I effectively supervised and coordinated the provision of professional and technical services, ensuring adherence to Apple Service Excellence Criteria. My responsibilities included optimizing customer satisfaction through strategic initiatives, fostering internal communication to streamline operations, and conducting comprehensive audits to uphold service standards and excellence.

INTERN – TEİAŞ – 31/05/2019 – 14/07/2019 – ISTANBUL, TURKEY

Reinforced theoretical knowledge through practical experience in workplace organization, production processes, and emerging sector technologies, gaining valuable insight into applying theory in real-world settings.

INTERN – ABB – 14/07/2019 – 29/09/2019 – ISTANBUL, TURKEY

Completed an engineering internship focused on power and automation technologies, with additional training in solar and robotics. Gained insight into corporate operations and the importance of strong business ethics and professional conduct.

EDUCATION AND TRAINING

25/02/2021 – CURRENT Istanbul, Turkey
MASTERS OF SCIENCE Istanbul Technical University Electrical Engineering %50 English

Final grade 3 | **Level in EQF** EQF level 7

23/02/2021 – 22/06/2022 Istanbul, Turkey
MASTER OF SCIENCE Yildiz Technical Unicersity Computer Engineering

Field of study Information Technologies | **Final grade** 3.18 | **Level in EQF** EQF level 7

04/08/2015 – 21/10/2020 Istanbul, Turkey
BACHELOR OF ENGINEERING Bahcesehir University Electrical and Electronic Engineering %100 English

Field of study Engineering and Natural Sciences | **Final grade** 2.54 | **Level in EQF** EQF level 6

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
RUSSIAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Azure AI | Azure AI Foundry | Azure OpenAI | MATLAB | Python | C++ | Proteus | Java | Arduino | Web Development: HTML 5, CSS, JavaScript | Conhecimento de software de Data Mining e Machine Learning (Weka) | Azure Chatbots | Microsoft Fabric | MS Service Fabric | MS (power Apps,Power Automate, Power BI) | Power Automate | Power BI | Power Apps | Altium

Digital Skills

Azure (App Services, Functions, Storage, Networking, Security) | Azure AI, Azure AI Foundry, Azure OpenAI, Azure Chatbots | Microsoft Fabric, Power BI, Power Apps, Power Automate, MS Service Fabric | Python, Web Development (HTML5, CSS, JavaScript), C++, MATLAB, Arduino | Basic Data Mining & Machine Learning (e.g. Weka), Embedded Systems & PCB Design

DRIVING LICENCE

Driving Licence: B

PROJECTS

01/10/2025 – 01/01/2026
SAP-Based Digitalization – Power BI Reporting Solution

Implemented a reporting solution as part of a large-scale SAP-based digital transformation project, enabling end-to-end reporting of operational and financial data in Power BI. Designed the data model, transformed SAP data for analytics, and built interactive dashboards and KPIs for management and business units. Provided a modern, self-service analytics environment that reduced manual reporting effort and improved data-driven decision-making across departments.

09/2025 – 09/2025

Voice Avatar Assistant – AI-Powered Conversational Agent

Developed an AI-powered voice avatar assistant leveraging Azure AI and large language models to provide natural, conversational interactions. Integrated speech-to-text and text-to-speech capabilities, enabling users to interact with the assistant via voice in real time. Designed the backend logic and APIs, and created a simple web-based frontend, ensuring seamless orchestration between the LLM, voice services, and business logic. This solution demonstrates how AI assistants can be embedded into enterprise scenarios to improve user experience and automation.

01/07/2025 – 14/07/2025

RAG-Based Teams Chatbot with Azure AI Foundry

Developed a Microsoft Teams-integrated RAG (Retrieval-Augmented Generation) chatbot using Azure AI Foundry. Designed the solution to securely retrieve and ground answers on internal documents and knowledge bases, enabling users to ask natural language questions and receive context-aware, up-to-date responses directly within Teams. Implemented prompt flows, orchestration, and integration with Azure services to support scalable, enterprise-ready AI-assisted collaboration.

14/07/2025 – CURRENT

Enterprise Virtual Assistant with Azure AI Foundry and Teams Integration

Designed and deployed a conversational AI chatbot for enterprise use, utilizing Azure AI Foundry's orchestration capabilities and Microsoft Teams for end-user interaction. Integrated LLM-based workflows with enterprise knowledge bases via RAG pipelines and vector search. The solution supports document summarization, task automation, and data retrieval, improving productivity and decision-making across departments.

01/04/2025 – 14/04/2025

Teams-Integrated Copilot Studio Chatbot for Workflow Automation

Built a no-code/low-code chatbot using Microsoft Copilot Studio, integrated directly into Teams to automate common business workflows. The chatbot interacts with enterprise data, supports natural language queries, and automates routine tasks like meeting scheduling, status updates, and report generation. Leveraged Power Platform connectors and Azure backend services to ensure scalable and secure operation.

10/2024 – 10/2024

Azure OpenAI Service Implementation

Developed a solution utilizing Azure OpenAI Service to enhance application capabilities through natural language processing and machine learning. Integrated advanced AI features, enabling tasks such as text generation and sentiment analysis. Achieved significant improvements in user engagement and satisfaction, reduced manual effort in content generation by 40%, and enhanced response accuracy in conversational applications.

09/2024 – 09/2024

Azure WAF Implementation and Azure Sentinel

Developed a solution to protect web applications using Azure Web Application Firewall (WAF), achieving a 99% increase in security against threats like DDoS attacks, SQL injection, and XSS. Integrated WAF logs with Azure Sentinel, utilized Azure Monitor for performance and security monitoring, and conducted penetration tests to identify vulnerabilities.

09/2024 – 09/2024

Hyper-V Disaster Recovery

Implemented a disaster recovery solution by migrating Hyper-V virtual machines to Azure, providing robust backup and recovery options for critical workloads. Utilized Azure Site Recovery to replicate virtual machines and established failover plans, improving disaster response times and ensuring business continuity.

09/2024 – 09/2024

File Management with Azure File Sync

Developed a solution for file management and synchronization using Azure File Sync, Azure Files, and Azure Storage Account. This project integrated on-premises file servers with Azure, achieving 100% synchronization of local files and improving data redundancy and access speed by 50%. Managed user access and monitored synchronization processes using Azure Monitor.

Azure Arc SQL Server Integration

Developed a centralized management solution for on-premises SQL Server resources using Azure Arc, improving operational efficiency by 50% and enhancing data security. Leveraged technologies such as Azure Monitor and Azure Policy to ensure compliance and visibility.

03/11/2021 – 27/05/2022

HOLEN - Bluetooth Controlled Service Robot

Within the scope of this project, remote controlled vehicles and Bluetooth technology, which have an important place in recent studies, have been focused on. Bluetooth technology was used in the remote control of the remote-controlled vehicle, and the ability to record the route from a mobile device, which was not available in previous models, was developed with Arduino. It is ensured that the route is created and saved by the user on both a computer and a mobile device.

Link https://youtube.com/playlist?list=PLrgALLAGNx7NckhQvrqwSx6fx1wqVVuPs

03/03/2021 – 06/06/2021

Integration of Electric Vehicles to the Grid (V2G)

This project is an optimization project in V2G. Optimization study was carried out to determine between which hours an electric vehicle connected to the grid should receive electricity from the grid and supply electricity from the vehicle to the grid.

08/2019 – 07/2020

Turkish Sign Language Glove

A glove that detects hand movements and displays them in writing on the phone so that mute and deaf people can communicate more easily.

08/2019 – 19/12/2019

PCB Design

Double sided, 4 layer pcb design on the Altium Program.

02/2019 – 07/2019

Sound and Ton Controlled Mixer

A mixer with two inputs and one output and controller.

02/2018 – 07/2018

Self Balancing Robot

Aim is making a two wheeled self balancing robot which is able to maintain its balance on its own by using its acceleration sensor and gyro sensor and driving the motors.

01/2017 – 06/2017

Temprature and Humidity Controller with DHT11

A sensor project that measures humidity and temperature and allows us to see this on an LED display, which also gives an alarm to undesirable situations.