

Mustafa Deniz Kamiloğlu

Computer Engineer • Halic University • English (Advanced – C1) • LinkedIn

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Experience

Lemoon Creative

Istanbul, Turkey

Jr. Backend Developer

Feb. 2023 – May 2023 (Contract)

- Worked as a Junior Backend Developer, I utilized .Net Core and Entity Framework Core to engineer robust APIs catering to the needs of our customers. Additionally integrated external APIs, such as the Whatsapp Business API, into the SmartStore AG (version 4.2.0) commerce platform, enhancing the overall functionality of the system.
- Created a simple relational database using again Entity Framework Core specifically designed for the e-commerce domain and developed a purpose-built API for aforementioned database.
- Developed a C# XML Reader to systematically process continuous e-commerce requests from diverse clients.

Plainex Technology

Remote

Information Management and Governance Consultant

Feb. 2022 – Now

- Built a private cloud setup on various virtual machines for clients, including cloud providers. Managed servers using single or multiple Active Directory machines. In the latest project, set up Linux (CentOS, Fedora) and Windows servers with multiple services, and established network connectivity for the File Analysis Suite (Micro Focus product) to run smoothly for a cloud provider in Sweden.
- Deployed and configured various services on Linux-operating servers, including Etcd server, HashiCorp's Vault, NTP server, Elasticsearch server, and RabbitMQ. Implemented configurations to ensure High Availability, thereby enhancing the system's reliability in production environments.
- Implemented and configured diverse monitoring tools, including Netdata, Cerebro, and Kubernetes, across the system to ensure optimal health and performance. Following the configuration of the private cloud environment, facilitated the deployment of the File Analysis Suite for client utilization.

Mergen Akademi Education Informatics Consultancy

Istanbul, Turkey

Intern

Aug. 2021 – Sep. 2021

- I developed a school automation system utilizing the C#, interfacing with the MSSQL server to store comprehensive records within a relational database framework, involving a diligent exploration into the integration of SQL queries within C# applications, with the subsequent implementation of the findings into the program's operational framework.

Sar Makina

Kocaeli, Turkey

Intern

June 2019 – July 2019

- Utilizing SAP ERP software, I undertook the management of database operations, product records, personnel records, and utilizing ABAP/4 programming language to design and implement customized product management pages within the SAP ERP system.

Programming & Software Skills

Languages & Frameworks: JavaScript • TypeScript • Express.js • NodeJs • Vue • HTML • Tailwind CSS • C#

Technologies & Tools: T-SQL • PostgreSQL • Docker • Kubernetes • RabbitMQ • Keycloak • Cerebro (Imenezes) • Vault (HashiCorp)

Operating Systems: Linux (CentOS | Fedora | AlmaLinux 9) • Windows Server

About Me

Passionate about Software Engineering, Full-Stack Development, and System Management, I am dedicated to ongoing learning initiatives to enhance my proficiency in these domains. Engaging with a diverse clientele globally, spanning locations such as Sweden, Germany, and the United States of America, I bring a collaborative and team-oriented approach to projects. My professional background includes internships focused on relational databases, specifically SQL, and ERP systems, notably SAP. Additionally, I have gained hands-on experience in managing various systems, including Private Clouds and Highly Available cluster systems. Committed to continual self-improvement, my current focus revolves around advancing my skills in Coding and Full-Stack Development.

- **LinkedIn:** <https://www.linkedin.com/in/mustafa-deniz-kamilo%C4%9Flu-336870208/>
- **Github:** <https://github.com/M-Deniz>

Certificates

BTK Academy

- **Learning SQL With Practices**

Certificate URL: <https://www.btkakademi.gov.tr/portal/certificate/validate?certificateId=EoPfbMZVXG>

Global AI Hub

- **Introduction To Python**

Certificate URL:

<https://globalaihub.com/verify/?certificate=eyJ1c2VyLWlkIjo5NzI5OSwiY291cnNILWlkIjoxMTA1NDgsImNlcuQtaWQiOiIxMTA4OTEifQ==>