

Semih Yilmaz

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Summary

- Provides individual contributions and excels as an excellent team player. Builds good and long-lasting relationships with the team.
- Thinks strategically and strives to make the most logical and best decisions in any situation.
- Gets motivated by sharing knowledge and enjoys acquiring new information.
- Focuses on understanding the logic rather than learning by rote.
- Works with excellent cleanliness and quality.
- Has a natural inclination to continuously develop new skills.

Computer Skills

Software & Version Control: Adobe Photoshop, GIT, Microsoft Visual Studio Code, Visual Studio 2019/2022, Docker Desktop, Dynamics AX 2012, Dynamics 365 Finance and Operation, Android Studio.

Programming Languages: C, Java, Python, C#, Javascript, X++, SQL, CQL, T-SQL

Frameworks: Bootstrap, .Net Core, Flask

Database/tools: MS Access, MSSQL, MySQL, Neo4J Graph Database, IBM Blockchain Platform, Ethereum Blockchain

Operating Systems: Windows 7, Windows 8.1, Windows 10, Windows 11, macOS

Certifications & Experience

Professional Work Experience

- **Software Developer:**
 - **DMR Information Technology (June 2022 - Present): Technologies → X++, .NET Core, C#, Microsoft Dynamics 365 F&O, Bootstrap, Javascript** Over 100 developments have been made to meet the ERP needs of large-scale companies such as Toyota, and Sunrise. These developments were implemented using Microsoft Dynamics 365 Finance & Operations, leveraging the powerful object-oriented programming (OOP) support provided by the X++ programming language. In addition, consultancy was provided for database designs, table design, and table relationships to ensure effective solutions. Furthermore, various enhancements were carried out to address requirements like web services, microservices, and more. All of these projects were managed with SCRUM, one of the Agile methodologies.
- **Internship:**
 - **DMR Information Technology (May 2021- May 2022):** Trainings on ASP.Net Core, Bootstrap, Javascript, Microsoft Dynamics AX/365 were received. Sample E-commerce application and sample ERP modules were developed.
 - **Kocaeli University (May 2022 – June 2022): Techonologies → IBM Blockchain Platform, Docker, Angular, HyperLedger Fabric, Javascript.** Research was conducted on the fundamentals of blockchain technology for the project named "Blockchain-based supply chain applications." Block chain designs were created for utilizing features such as hash functions, Merkle trees, transactions, and block structures in supply chain applications. Additionally, an intelligent contract was designed for a blockchain-based supply chain application using IBM Blockchain Platform and Hyperledger Fabric technologies, and an Angular front-end application was developed.

Academic Articles

- Supply Chain Application With IBM Blockchain Platform & Hyperledger Fabric

Education

Kocaeli University, Kocaeli, Turkey
Software Eng., Faculty of Engineering (Master's degree)

2022-Present
(2.92 / 4.00)

Kocaeli University, Kocaeli, Turkey
Computer Eng., Faculty of Engineering (Bachelor's degree)

2018-2022
(2.84 / 4.00)

Academic Project

- Image Detection Mobile App with React-Native and Google Cloud (Mobile Application)
- Supply Chain Application With blockchain technologies, IBM Blockchain Platform & Hyperledger Fabric
- Academic Search System with Neo4j and Python Flask Framework
- Travel Planning Application using Android Studio
- Multithread Project with Java
- Artificial Intelligent application with Q Learning Algorithms application using C#

Languages

- **Turkish:** Native Language
- **English:** Reading : B1
Writing: B1
Speaking: B1

Personal Information

- **Date of Birth:** 06.06.1999
- **Nationality:** Republic of Turkey
- **Driving Licence:** M, B1, C

Additional Links

- **Linkedin:** <https://www.linkedin.com/in/semih-yilmazzz/>
- **Medium:** <https://medium.com/@semih4333>
- **GitHub:** <https://github.com/basasy>