Mert Gundogdu – Software Development Engineer

# SUMMARY

Enthusiastic Software Development Engineer with 3+ years practical experience in the development of multiple business applications. Has hands-on experience in the development backend web technologies using C#, Python, ASP.NET (Web API, Core, MVC), Django, Flask, Front-end development using JavaScript, React, Redux, Bootstrap, HTML/CSS. Has hands-on experience with SQL scripting and working with MS SQL Server for creating relational tables and normal tables. Has deep knowledge of building distributed systems considering architecture/design decisions and quality attributes such as availability, reliability, performance, and modifiability. Has deep knowledge of MS Azure. Has practical experience in Agile software development methodologies. Understands the importance of creating highly readable and easily maintainable source code. Acts as hard-working team member, open-minded for new technologies and skills. Enjoys solving complex, professional-challenging tasks.

# TECHNOLOGY SUMMARY

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| --- | --- |
| Languages: | C#, Python, JavaScript, HTML/CSS, SQL, T-SQL, Java |
| Frameworks and Tools: | .NET Framework, .NET Core, ASP.NET Core/MVC/WebAPI, Django, Entity Framework, React, Redux, Dapper, VS, VS Code, Eclipse, NuGet, Sublime Text, Swagger, Postman, PyCharm, WordPress, NUnit, MS SQL Management Studio, MS SQL Configuration Manager, Azure DevOps |
| DBMS: | MS SQL Server, MySQL |
| Cloud: | MS Azure |
| Version Control: | Git, GitHub, GitLab |
| Other skills: | OOP with SOLID, Clean, Unit testing, CI/CD |

**PROFESSIONAL EXPERIENCE**

## Midenas

***Software Development Engineer***

*January 2023 – January 2024*

*Midenas provides complete digital services from branding to complete web and desktop solutions.*

Responsibilities:

* Developed an admin panel dynamic content for the sections, creation admin user transactions;
* Designed and developed relational databases using MS SQL Server and T-SQL in complex projects;
* Utilized MS SQL Server for creating both relational and normal tables;
* Wrote SQL queries, particularly in Code-First database and Dapper ORM environments;
* Implemented reporting section, preparing the page designs and developed the architecture;
* Implemented the SOLID structure, created partials accordingly;
* Implemented the API logic and systemic layering;
* Developed endpoints and underlied logic for handling entities;
* Implemented log in authentication and roll-based authorization;
* Demonstrated the development progress of the project on regular make-believe client meetings;
* Conceptualized the project, making design decisions and implementing the core functionality;
* Cooperated closely with the design team to ensure the seamless integration of 3D elements into the portfolio layout;
* Optimized performance and ensured a smooth user experience across various devices;
* Implemented the backend using ASP.NET Core 8.0, utilizing Web API to expose endpoints for data retrieval and manipulation;
* Developed the user interface using Bootstrap, CSS,HTML, and Razor Pages within the ASP.NET MVC framework to create a responsive and visually appealing frontend;
* Integrated SignalR to provide real-time updates, enabling users to receive instant notifications on property changes, messages, or other relevant events;
* Implemented database integration, utilizing Dapper to manage data models;
* Implemented Agile methodology (SCRUM) using AzureDevOps/Git to plan, track, and manage the development cycle.

Used languages and technologies: C#, .NET Core 6.0, .NET Framework 7, ASP.NET Core Web API, Entity Framework, NUnit, SwaggerUI, Dapper ORM, Postman, React, Redux Dev Tools, T-SQL, MS SQL Server, MS SQL Management Studio, Visual Studio, Visual Studio Code, Bootstrap, HTML/CSS, JavaScript, Razor Pages, Git.

## GOSB Teknopark Kocaeli

### Web Developer & Designer

*February 2023 – September 2023*

*GOSB Teknopark, a subsidiary of the Gebze Organised Industrial Zone, provides high quality office space and support services to encourage the establishment of companies based on innovation and R&D.*

Responsibilities:

* Developed the company's own website (gosbteknopark.com);
* Designed and published customers' websites according to their requests.

Used languages and technologies: HTML/CSS, JavaScript, WordPress, SEO.

## Sosyalgi Agence

### Web Developer

*October 2020 – February 2023*

*Sosyalgi is a multimedia development company.*

Responsibilities:

* Developed app for new users that estimate the user recruitment time with machine learning;
* Designed and developed relational databases using MSSQL Server and T-SQL in complex projects;
* Utilized MS SQL Server for creating both relational and normal tables;
* Wrote SQL queries, especially in Code-First database and Dapper ORM environments;
* Prepared the background methods and front-end designs of the Transcript document query page and pages with the appointment system, graphics for users;
* Developed web sites by WordPress and full-stack e-commerce web projects with Python Django;
* Implemented web designs using HTML/CSS, JavaScript.

Used languages and technologies: Python, Django Framework, PyCharm, HTML/CSS, JavaScript, T-SQL, MS SQL Server, MySQL, Dapper ORM, WordPress, SEO, MS Azure, VS Code, Azure DevOps, Amazon Servers.

# EDUCATION

**Bachelor’s degree in Software Engineering**

*Ondokuz Mayıs University*