Mustafa Çiçek

back-end developer

mcicek@outlook.com (Mail/Skype)

+90 530 037 02 55

linkedin.com/in/mustafacicek

I am self-motivated a real team player that have over 7 years of experience. My main skill stack is on Microsoft .NET Technologies.

Currently working with latest .NET technologies such as .NET Core and ASP.NET Core, Entity Framework Core, MSSQL and Azure (Web Apps, Functions, Storage, Databases, IoT Hub) and developing cloud-based Industry 4.0 IoT applications.

A strict follower of the software architectures, best practices and software design patterns and principles. Such as SOLID, DRY, KISS, YAGNI, GOF Design Patterns, N-Layered, Domain-Driven Design, CQRS, Event Sourcing, Microservices and etc.

Goals are always to design, develop and testable high-quality applications.

SKILLS

Roles		Techniques		Tools & Methods		Tools	
Back-End Developer	D	.NET Framework 3.5	C	Technical Analysis	C	VSTS / Azure DevOps	C
Full-Stack Developer	C	.NET Framework 4.x	D	SCRUM / Agile	B	GitHub	D
Front-End Developer	B	.NET Core	D			JIRA	C
		ASP.NET MVC	D			TeamCity	A
		ASP.NET Web API	D			YouTrack	A
		ASP.NET Core	D				
		Entity Framework	D				
		Entity Framework Core	D				
		Dapper	D				
		ADO.NET	D				
		MSSQL	C				
		SOLID	C				

A = Comprehension/Some Experience, **B** = Skilled, **C** = Influence, **D** = Expert

OTHERS

.NET 3.x/4.x, .NET Standard, .NET Core, C#, ASP.NET, MVC, Web API, ASP.NET Core, WebForms, WindowsForms, Windows Service, WCF, Azure (Web Apps, Functions, Storage, IoT Hub, CosmosDB)

Entity Framework Core, Entity Framework, Dapper, ADO.NET, LLBLGen

3rd Party Libraries (OpenId Connect, IdentityServer4, OpenIddict, JWT, log4net, Quartz.Net, Hangfire, FluentValidation, iTextSharp, Swagger, NUnit, Moq etc.)

Redis, RabbitMQ, ElasticSearch

MSSQL, T-SQL, Stored Procedures

SOLID, Design Patterns, Design Principles, Dependency Injection (Unity, Castle, Autofac, etc.), Domain-Driven Design, Command Query Responsibility Segregation, N-Tier Architecture, Repository Pattern, Unit of Work

GitHub, TFS, JIRA, YouTrack, TeamCity

R&D Software Developer *at DataMarket*   December 2018 – Present

Data Market is one of the leading system integrators in Turkey providing end-to-end multivendor information technologies.

My main responsibility is technical analysis and development of the company's R&D projects. As an R&D department, we try to develop new products on-premise or cloud based IoT applications. We currently have 3 solutions, 2 of which work as on-premise and one is cloud-based. Although our technology infrastructure changes according to our solutions, it is predominantly in the .NET ecosystem.

Tasks
- Technical analysis and development on the incoming issues in the sprint.
- Maintenance and performance improvements of existing projects.
- Refactoring of the code base.
- Researching and testing alternative technology solutions for applications.

Results
- Technical analysis and development continue with new features.
- Refactoring of the code base continues.
- New experiences in cloud technologies continue to be gained.
- Supporting colleagues on software architectural issues.

Environments

Methods	Agile/Scrum
Techniques	.NET Core, ASP.NET Core, Entity Framework Core, Dapper, MSSQL, CosmosDB, Azure, NLog, Seq, Electron, NodeJS, GitHub, Azure (Web Apps, Functions, Storage, Databases, IoT Hub, CI/CD), GitHub
Competences	R&D Software Development, Technical Analysis

Back-End Developer *at Bilgetech*   April 2018 – November 2018

Bilgetech is a technology company to develop web and mobile applications for enterprises, f&b and oil&gas industry.

My main responsibility was the technical analysis and development of back-end services for mobile and web applications of the projects.

Projects I worked with:

Araç İste (Request a Car), *bilgetech.com.tr/projects/arac-iste*

Araç İste is an intranet mobile application that has developed by Bilgetech for the companies of Koc Holding.

Features and Modules: Vehicle Demand from Mobile Applications, Live Vehicle Monitoring on Map, Invoicing, Different Management Panel for Suppliers and Customers.

Aygaz, Mobile App, *bilgetech.com.tr/projects/aygaz-mobile-app*

Features and Modules: General and special campaigns and tracking current purchase and point status in the campaigns you participate in. Nearest Aygaz and Mogaz Autogas Stations. Travel Route Calculation, Paro points account and review your score movements.

Kolektif House, Coworking Management, *koplanet.kolektifhouse.co*

Features and Modules: Management of Companies and Members. Meeting Room Reservation & Pricing. Access Management of Members to the Doors, Meeting Rooms, WiFi, etc. Integrations with 3rd Party Services (such as WiFi, Salto Door Locks, etc.)

Common Architecture & Coding Practices: 3-Tier Architecture (Presentation, Application, Data), Unit of Work, Repository, Code First (Entity Framework Core), RESTful Services

Tasks
- Technical analysis and development on the incoming issues in the sprint.
- Maintenance and performance improvements of existing projects.
- Refactoring of the code base.

Environments

Methods	Agile/Scrum
Techniques	.NET Core, .NET Framework, C#, ASP.NET Core, ASP.NET Web API, Entity Framework Core, Entity Framework, Dapper, MSSQL, NLog, Swagger, OAuth2, OpenId Connect, JWT, OpenIddict, Hangfire, KendoUI, VSTS, Git
Competences	Back-End Development, Technical Analysis

Back-End Developer *at B2C Direct*
October 2017 – April 2018

B2CDirect is a logistics and technology company established with the mission of producing solutions in e-export.

My main responsibility was the technical analysis and development of back-end services for web applications of the projects.

Projects I worked with:

GoB2C, *gob2c.com*
GoB2C is a cloud-based and intelligent logistics management service offered to all companies who want to export e-commerce.

Tasks
- Technical analysis and development on the incoming issues in the sprint.
- Maintenance and performance improvements of projects.
- Refactoring of the code base.

Environments

Methods	Agile/Scrum
Techniques	.NET Framework, C#, ASP.NET Web API, ASP.NET MVC, Entity Framework, Dapper, Windows Services, MSSQL, NLog, Quartz, FluentValidation, Redis, RabbitMQ, Swagger
Competences	Back-End Development, Technical Analysis

Software Developer *at Tekfen Engineering*
June 2016 – August 2017

Tekfen Engineering is an engineering company that produces turnkey projects.

My main responsibility was the technical analysis, development and test of back-end services for all applications of the internal projects.

Projects I worked with:
- Project Resource Planning Application
- Human Resource Application
- Desktop Applications and Integrations with the software used in the company.

Tasks
- Technical analysis, development and test on the incoming issues in the sprint.
- To produce software solutions for the needs of the company.

Methods	Agile/Scrum
Techniques	.NET Framework, C#, ASP.NET Web API, ASP.NET MVC, Entity Framework, Dapper, WCF Services, MSSQL, Java Spring Boot, Hibernate, JavaScript (JQuery, Angular 1.x), KendoUI (Angular), log4net, Hangfire, Redis, YouTrack, TeamCity, Unit Tests
Competences	Software Development, Technical Analysis, Tests

Software Developer *at Aksis Bilgisayar Hizmetleri ve Danismanlik*   June 2015 – May 2016

Tekfen Engineering is an engineering company that produces turnkey projects.

My main responsibility was the technical analysis, development and test of back-end services for all applications of the internal projects.

DOX Electronic Document Management System
(Turkish: Elektronik Belge Yönetim Sistemi (EBYS))

DOX is a certified (TSE: TS13298:2015) product by the Turkish Standards Institute. DOX provides management of incoming and outgoing documents between public institutions.

Features and Modules: AD Authentication, Registered Electronic Mail, Electronic Signature, Document Scanning and OCR (Optical Character Recognition), Archiving and Indexing, etc.

Architecture & Coding Practices: 3-Tier Architecture (Presentation, Application, Data), Unit of Work, Repository, Code First (Entity Framework)

Workflow

Workflow is a Web API module works with DOX. This module provides a workflow infrastructure for managing document approval processes.

Architecture & Coding Practices: Unit of Work, Repository, Code First (Entity Framework)

Environments

Methods	Self Management
Techniques	.NET Framework, C#, ASP.NET MVC, ASP.NET Web API, Entity Framework, WCF Services, MSSQL, JavaScript (JQuery, Handlebars), HangFire, iTextSharp, log4net, ElasticSearch, Tesseract (OCR)
Competences	Software Development, Technical Analysis, Tests

Analyst Developer *at Nuevo Softwarehouse*   June 2014 – July 2015

Nuevo Softwarehouse is a software company to develop custom solutions for their customers.

My main responsibility was the technical analysis, development and test all the projects.

B/S/H Projects

B/S/H Turkey is the greatest home appliances company in Turkey with foreign investments that hosts with brands like Bosch, Siemens, Gaggenau, and Profilo within our country.

B/S/H Dealer Communication Portal (Turkish: Bayi İletişim Portalı (BİP))
BİP is a dealer communication portal that hosts many modules, such as the B2B infrastructure, as well as the order, offer, survey, and email modules for those brands.

Technology Stack: .NET Framework 3.5, C#, ASP.NET Web Forms, MSSQL, LLBLGen, ADO.NET, Ajax Control Toolkit,

Windows Services, iTextSharp, Quartz, Highcharts, JQuery, Ajax, Google Maps API

B/S/H Brand Communication Portal (Turkish: Marka İletişim Portalı (MİP))
MİP is a web application that provides communication between brands.

Technology Stack: .NET Framework, C#, ASP.NET MVC 4, MSSQL, Entity Framework, Castle Windsor

B/S/H Dealer to Consumer

Dertour
Dertour is one of the leading German tourism enterprises.

Dertour Hotel Directory
Hotel Directory is a web application that provides hotels from different countries.

Technology Stack: .NET Framework, C#, ASP.NET MVC 4, MSSQL, Entity Framework, Autofac

Other Customer Projects

Nuevo Softwarehouse, http://www.nuevo.com.tr/
Our company's website has a CMS infrastructure.

Oyak Yatırım FX Web Site, http://www.oyakyatirimfx.com/
Oyak Yatırım FX's website that has a CMS infrastructure.

Medicana Hospital Mobil Web Site, http://m.medicanahastaneleri.com/
Medicana Hospital's mobile website has a CMS infrastructure.

Environments

Methods	Weekly Project Plans
Techniques	.NET Framework, C#, ASP.NET Web Forms, ASP.NET MVC 4, MSSQL, LLBLGen, ADO.NET, Entity Framework, Autofac, Castle Windsor, Ajax Control Toolkit, Windows Services, iTextSharp, Quartz, Highcharts, JQuery, Ajax, Google Maps API
Competences	Software Development, Technical Analysis, Tests

Software Developer *at Tekfen Engineering*	July 2011 – June 2014

Tekfen Engineering is an engineering company that produces turnkey projects.

IBM FileNet P8 Platform and IBM Content Navigator
Responsible for administration (authorization management, content & archive management, etc.) of products.

IBM Business Process Manager
Responsible for workflow design, develop and maintenance for projects.

Application Development (Internal)
"TimeSheet" is a desktop application used to keep track of employees' working time.
"Planning" is a desktop application that provides monthly planning of projects.

Reporting
Reporting with InfoMaker, Crystal Report of projects from databases (MSSQL, Sybase).

Environments

Methods	Agile/Scrum
Techniques	Visual Basic 6.0, C#, Windows Services, WCF, MSSQL, Sybase, InfoMaker, Crystal Report
Competences	Software Development, Technical Analysis, Tests

EDUCATION

May 2011 *September 2009*	**Computer Programming**, *Associate's Degree, Sakarya University*
June 2009 *September 2005*	**Database Programming**, *High School / Technical High School*