

Hubeyb Özkul



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<https://github.com/hubeyb>

Summary

I am working as a full-stack developer for 12+ years.

Through these years I have joined a lot of projects in different business domains.

No hesitation for me to join a new project, read long legacy codes and learn business domains.

I provide end-to-end software solution development with commonly used SOLID and clean code principles.

I am always enthusiastic to write highly reusable and readable code

It is pleasure for me to learn new technologies quickly through my eagerness to learn.

I can develop scalable projects from scratch, can join the developed large projects, also set up cloud projects integrated with DevOps and CI tools like Git, Teamcity, Octopus, Bitbucket and Azure Pipelines.

2+ years experience as Team Leader and Project Manager

I can read codes which wrote in many other languages, am familiar with different languages,

No hesitate for me to write Java, Python, or any other language

Results-oriented .Net developer with 12+ years of experience developing, testing, and maintaining enterprise full-stack software applications. Advanced knowledge and experience of .Net, .Net Core and Asp.Net MVC programming.

Development with following structures and tools;

- Experience of Serenity Platform (Open source on Github.com, developed with .Net Core MVC, Typescript, Dapper and Git technologies)
- Design Principles & Design Patterns, Object Oriented Design, Entity Framework ORM (Code First), Linq to Sql ORM, Asp.Net MVC Framework (Razor), IOC Container (Microsoft Unity), .Net Reflection, MVVM Design Pattern, Redis Memory Cache, Silverlight, Metro Application, Output Caching, Virtual Pos, Html Agility Pack Framework, Log4Net, Nuget, Json, Linq to Xml, WCF, Solr Lucene, SQL Dependency Caching, Microsoft Sync Framework, Nfc Reader SDK
- Writing table migration script, Stored Procedure, Sql Agent Job with TSQL, and building DB Design
- Javascript, J-Query, AJAX, XML, HTML5, CSS3, XAML (Silverlight, Metro App, WPF), Bootstrap
- Kendo UI MVC Table & Controls, Devex WPF Controls
- Git SVN, Git Extensions, Team Foundation Server tfs, Visual SVN (Tortoise SVN), Jira Tracker, Windows Server, IIS Server, Batch Script, DNS Server, Vshell ftp server, Teamcity, Bitbucket, Azure, Aws

Experience



Senior Software Engineer

TicketNetwork

Sep 2021 - Present (1 year +)

.Net 5

Next.Js React Development

Azure Devops Pipeline



Senior Software Consultant

Allianz Türkiye

Oct 2019 - Sep 2021 (2 years)

- Full stack angular.js and .NET backend development

Created Multiple API's to execute bulk data with high performance

SPA module was written for insurance records with angular.js

- MSSQL, IBM DB2 Databases

- Working in agile methodology as a squad member



Senior Software Consultant

Software Consultant

Jan 2019 - Sep 2021 (2 years 9 months)

- Architected and developed Online Secure Education Application on .NET Core Web. And Adobe Connect Platform services was integrated

- Created WPF desktop applications with Webview2 to prohibit video downloads on the Adobe Connect system.

- Architected and developed Online Customer to Customer Ad platform .NET Core Web Application (not taken to live deployment yet)

- Developed Archive and Library management applications .NET Core Web Application (on Serenity Platform)

- AWS RDS SQL Server usage experience

- Created and published static web site publish on Digitalocean cloud static page

- Usage of Cloudflare page redirection, HTTPS, and other settings



Senior Software Engineer

Lidya Yazılım Danışmanlık ve Bilgi Sistemleri A.Ş.

Jan 2019 - Feb 2020 (1 year 2 months)

Worked on loyalty and travel agency applications; shopandfly.com.tr, paraflly.com.tr, and fulltrip.com using Microservices architecture on Azure-AWS cloud platform,

Many service implementation and microservice development.

Hotel Provider Api development with .Net Core;

I developed exception middleware, log middleware, data tier

Used PostgreSQL with Dapper MicroORM
Developed content management on AWS S3 Storage API integration
Used tools: Swagger API tool, Postman, Nuget local server package management.

Migration Project;
I have fixed a slow legacy web application.
It had a lot of components and live working environments
I approached by breaking these components down into meaningful parts

I fixed the slowest part on store procedures with SQL profiling tool and debugged the procedure.

Separated the project meaningful service parts.
So I was able to develop and maintain services in separated small parts.
Used Redis as session store to communicate between services.

I migrated the project services to .Net Core with dependency injection implementations.
.Net Core because it can answer queries faster and uses less sources.
developed using dependency inversion containers to maintain memory heap allocation while using lifetimes for instances.
So my aim was to use less resource and reduce the burden on the garbage collector

Used Redis memory cache for data-heavy pages which has no need for very new data in proper TTL
Used Dapper micro ORM which is faster than EF and has multiple query support.

AWS S3 was used as CDN to fastest content response on the UI side.

Admin pages;
I had chosen the Serenity framework which is an open-source project on GitHub and which gives us an easy way to create similar a lot of form pages with declarative programming approach
(with the C# .Net core and Typescript code automation and scalability power)

Application Insights was used to monitor application performance and catching analyzing the details of the exception



Project Manager

Rakam Teknoloji

Jun 2018 - Jan 2019 (8 months)

Leading the developers as project manager to develop following applications
Sinpas Web Application with Control Panel - .Net core Application
Emlak Konut In-App Browser Ipad application



Senior Software Consultant

NTT DATA

Feb 2018 - Jun 2018 (5 months)

Work as Consultant for .Net Desktop application with continuous Integration tools; Bitbucket, Jira, Teamcity and Octopus for deployment.

Enerjisa Trading Business Applications requirements developed for Commercial Planning System applications.



Senior .Net Software Specialist & Team Leader

Marmara University

Jan 2017 - Jan 2018 (1 year 1 month)

Responsibilities include team management, task distribution and support for the development of various modules. Following modules developed; Student Scholarship, Internship, Registration History, Advisor Assignment, Application System. Used Technologies; (Serenity Platform MVC, Typescript, Git SVN, Git Extensions) etc.



.Net Software Specialist

Public Procurement Authority (Kamu İhale Kurumu)

May 2015 - Jan 2017 (1 year 9 months)

- Elasticsearch search infrastructure setup and implement
- Developed and implemented IOC container to new EKİK Application with Microsoft Unity Container
- Responsibility for Committee Decisions Support Module. Build of cache structure proper for authorization infrastructure with the Redis.
- Architectural design build and development of Committee Decisions Support Module. ORM structure converted to Entity Framework code first and all queries changed to Linq Queries. Created table migration scripts for changed tables.
- Dynamic barcoding structure development with ZPL programming on .Net platform

Used Technologies; (WPF, WCF, XAML, Entity Framework Code First, DEVEX controls)



Senior .Net Software Specialist

Freelance

Jan 2013 - May 2015 (2 years 5 months)

- Developed freelance applications for high reusability and readability with commonly used SOLID principles
 - Development and database design of following application on Serenity Platform; Offline & Online video application, library application and archive application
 - Dynamic View & Query Engine infrastructure and database infrastructure, Offline ASP.NET MVC Web application running on Windows Desktop developed and database infrastructure designed using ASP.NET MVC, .Net reflection, Microsoft Unity. IIS EXPRESS, SQL LocalDB
 - Job Tracking Application; N-tier Architecture, IOC Unity Container, Exception Management, NLog Log Management, Jquery File Upload, Responsive Bootstrap, Kendo table & controls and a lot of Jquery libraries.
 - YGA Metro Application – 2012, Tum-ea.com Multi-language corporate website - 2013
- Photo Album; Silverlight Pivotview - Deepzoom, Xml, Html Parse, Microsoft Office Interop Excel - 2013



.Net Software Specialist

Eminevim

Oct 2012 - May 2015 (2 years 8 months)

- Development of construction production management, tracking and reporting software

- Taking role in new Emin ERP project via architectural design development and module pages. Following modules developed; Departure From Membership, Transfer of Membership, Membership Guarantee, Membership Guarantor, Partial Refund, Customer Notes and various modules
- Development of modules on old Emin CRM project; Call List, Branches, Customer Telephone Calls, CRM Duplicate Records Combine System, Individual Customer Representative Payments, CRM Area Management, Second Hand Car Registration, Emin Insurance Application Request, Customer Information and various modules.
- Customer record analysis and reporting with T-SQL and Crystal Report.
- 5yuz60.com, eminsigorta.com.tr, emin-enerji.com, eminevimahenk.com, emintemsilci.com web sites with mail and exception log infrastructures.

Used Technologies; OOP Design Asp.Net MVC4 with Razor, IOC Container Microsoft Unity, JQuery, Bootstrap, Flot, Itextsharp, Json, Ajax, HTML5, CSS, Microsoft Sync Framework, Nfc Modul SDK, Telerik MVC Kendo UI datagrid & controls, Excel ve Csv export, MVVM, Silverlight Xaml, WCF, Linq to XML



.Net Software Specialist

ebebek

Dec 2010 - Oct 2012 (1 year 11 months)

Ebebek.com

- Banner Management System; OOP design and development, relational data design and integration to e-commerce web site. Banners showed on website related with category, brand, zone and search string. Development of related admin pages
- Static page management - Relational data design, admin pages development and integration to e-commerce website. EPTT Avm e-commerce service integration (WCF web service). Sql data XML convert (WordPress import), WordPress setup. Sanahediyemvar.com coupon OOP design and integration to website
- Relational data design and development of followings; Second Hand website and admin module, B2B virtual pos payment module, Balsepetim gift basket, Automatic report admin page, Membership management admin, Admin popup definition, Gift coupon update, Config update module, Static pages, Discount gift coupon and promotion codes creation modules
- Development for Istore My cards application, user creation and access to informations (WCF web service)
- Payment by points feature developed, payment pages tested and Payment page template changed. Themes of Admin pages changed
- E-Commerce responsive mobile site customer special pages developments (+Razor Syntax)
- Html parse module developed using Html Agility Pack, Log4Net
- Unregistered login integration feature developed
- SQL view and sp reports created for various requirements. Geotrust EV SSL server setup,
- File-folder backup with Batch script and Windows Task Scheduler



.Net Software Developer

ebebek

Dec 2010 - Oct 2012 (1 year 11 months)

Bebek.com

- Community Project; OOP design development and relational data design according to requirements .NET SQL
- Solr Lucene search infrastructure developed and implemented on .net project

- Bebek.com picture management; Admin pages and site integration
- Asp.net sql dependency cache, Output cache implemented
- Html update module and CLR deployment in SQL-CLR project
- Bebek.com and Ebebek.com user analysis reports created and developed admin modules
- Full and partial Development of Bebek.com Ask Expert web site and admin, This Month in Baby Magazine, Chat with Celebrities, Caption management, Content library, Article (ckeditor), Newsletter Manager, html editor module, Sponsor module site and admin side



participant

Smartpro Teknoloji

2011 - 2012 (2 years)



Software Developer

Dumlupinar University

Jan 2010 - Jun 2010 (6 months)

Development, relational data design, screen design on Windows Form Application using C# & MYSQL technologies

Education



Yildiz Technical University

Master's Degree, Electronics Engineering

2011 - Present

Not Completed



Dumlupinar University

Bachelor's Degree, Computer Engineering

2006 - 2010



Dumlupinar University

Bachelor's Degree, Electrical & Electronics Engineering

2005 - 2010

Licenses & Certifications



OOP - CRS SOFT

Skills

ASP.NET MVC • C# • ASP.NET • Software Development • OOP • Web Services • Design Patterns
• User Interface Design • Database Design • Database Admin

Honors & Awards



Second Degree & Honor Degree - Electrical & Electronics Engineering B.S Second Degree & Honor degree

Jan 2009