**Erkan Baran**

Contract Full Stack Developer



**Summary**

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6+ years of Microsoft stack, JavaScript, HTML, CSS, SQL Server experience and 2+ years’ experience of Angular and React also skilled at, Agile (Scrum).

I am proficient in C#, .Net Core, MVC, REST API, React, Angular both Back-End and Front-End programming to various software and systems development projects for business in such areas as financial technology, e-commerce, retail and logistics.



**Skills**

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* .Net Core, C#, MVC, Web API, RESTful API, WCF
* MS SQL, T-SQL, LINQ, Mongo DB, Redis
* Entity Framework, Dapper
* JavaScript, React, Angular
* TFS, Git
* SOLID, OOP, TDD, xUnit
* AWS (Amazon Web Services), Azure
* CI/CD (Docker, TeamCity), Azure DevOps

**Professional Experience**

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| **Full Stack Developer (Owner & Freelance)** | Jan 2019 - May 2019 |
| [**ITR Solutions Ltd, London**](http://www.erkanbaran.com) |  |

ITR Solutions is my Limited Company that’s give consultancy activities in designing, developing and maintaining scalable Microsoft based software solutions.

* Jan-May 2019: I worked as a freelance web developer for five months producing corporate website and content management dashboard for client. Technologies used; **C#, .Net Core, MVC, Web API, SQL Server**.

Seeking the next exciting Contract Full Stack Developer role, available to start immediately.

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| **Full Stack .Net Developer** | Dec 2017 - Dec 2018 |
| [**Fideas (Fintech)**](http://www.fideas.com.tr)  **Responsibilities:** |  |

* Involved in different phases of **SDLC** including requirement analysis and architectural design phases of the project using **Agile** methodologies.
* Involved in iterative, test-driven and **SCRUM** method of agile Methodology.
* Created **RESTFUL** services using **Web API**, built HTTP services and formatted responses using web API media type formatter to JSON.
* Building Customer Dashboard using with **React**.
* Coded business logic and database logic using **EF Core 2** and **Repository Pattern** . Used Entity Framework Code first approach and LINQ to entity for data access.
* Responsible for implementing the token based Authorization to the service endpoint.
* Worked on **Visual Studio 2017/ .Net CORE 2.1** Framework to implement Business Logic.
* Also, responsible for integrating several third party tools like PayU and Bank API service into our application.
* Developed controller and service methods using **TDD** (Test Driven Development) methodology and developed unit and Integration tests by using **Xunit** framework.
* Design and develop using Object Oriented design principles and software design patterns to attain high reusability and maintainability – “**SOLID**” principles.
* Worked on distributed version control system/Subversion called **GIT** and comfortable with feature branches, rebasing, merging.
* Hosting applications with the AWS Cloud

**Environment**: Visual Studio 2017, .Net Core 2.1 Framework, C#.Net, HTML5, Entity Framework Core 2, Agile, WebServices, AJAX, Windows 7, ReactJS, JavaScript, CSS3, SQL Server 2016, Bootstrap, Web API, IIS 7.0, JQuery, TFS 2017, Github.

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| **Full Stack Developer** | Sep 2012 – May 2017 |
| [**Bimeks**](http://www.bimeks.com.tr) **(Electronics Retailer)**  **Responsibilities:** |  |

* Worked with **MVC** architecture application using ASPX/Razor view engine.
* Developed Views, controllers and business logic models using C#.
* Created **RESTFUL** services using **WebAPI**, built HTTP services and formatted responses using web API media type formatter to JSON .
* Basically, we built our E-commerce based application from scratch and followed Code First.So, I have involved in creating a new model for an Entities and write a mapping for these Entities based on UML diagrams/Design architecture.
* Building Single Page Applications (SPAs) with **AngularJS.**
* Basically, our application is product based E-Commerce application where we are migrating from ASP.NET to **Angular.**
* Created/Modified Stored Procedures, Triggers and Views in SQL and effectively used within the application and developed complex SQL queries.
* Experience with continuous integration: build, test, publish and deploy.
* Design and developing **e-Commerce Website** including full website Back-end services SOLID, integration with Angular interfaces, Banking Payment Integration, Third Party Integration, Back Office Development, Delivery Process Tracking Development, Order Tracking System using;
  + ASP .Net MVC 5, C#, Angular, RESTful Web API's, WCF, Microservices, SQL Server, Mongo DB, Linq, Azure, New Relic, Redis.
* Design and developed **e-Invoice Integration Solution**. Using .Net Framework C#, XML UBL, XSLT, e-Signature, MS SQL, Dapper.
* Developed and integrate **Supply and Demand Management** Solution which uses in warehouse with handheld terminals. Incoming goods from supplier are identified and enrolled to ERP system. I use Windows Mobile App, Asp. Net Web Service.



**Education**

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| **Masters in MBA** | 2014 - 2018 |
| [Yeditepe University](https://www.yeditepe.edu.tr/) |  |

Grade: 3,45/4

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| **International Management** | 2015 - 2015 |
| [University of North Carolina at Wilmington / North Carolina US](https://uncw.edu/) |  |
| Summer Master of Business Administration Certificate Program |  |
| **Bachelor in Computer Engineering** | 2007 - 2012 |
| [Istanbul Commerce University](https://www.ticaret.edu.tr/) |  |
| Activities and societies; Member of Computer Engineering Club, Manager of Dance Club |  |



