
SAVAŞ

AYIK

SENIOR FULL STACK
SOFTWARE DEVELOPER



Area

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ABOUT ME

Experienced Full Stack Developer with 20+ years in the industry and high-level proficiency in the following programs: C#, NodeJS, .Net, Net Core, Rest API, Angular 1 to 8, Javascript, SQL, NoSQL Databases, Microservices and more. I want to work on exciting projects where I can improve myself. I am experienced with Web, desktop and mobile application architecture and have worked with a good number of successful development teams. Also, I have comprehensive knowledge of Operating Systems and Network infrastructures and strong experience in Scrum Methodologies. I love designing software architecture.

SKILLS

DEVELOPMENT

Golang, NodeJS, .NET 4.7/4.5/4.0/3.x/2.0, .NET, .NET Core, REST API, Microservices, MSMQ, AMQP, RabbitMQ, SocketIO, NServiceBus, Entity Framework, JavaScript, AngularJS 1-8, ADO.NET, WCF, Web Services, RESTful Services, Windows Services, Dependency Injection, Unity Framework, Castle Windsor, Jasmine, Embedded C, T-SQL, PL/SQL, SCSS, Linq, GitHub, TFS Git, MVC, Razor, WPF, WinForms, LINQ, AJAX, jQuery, C, Managed C++, Unit Test, Python

DATABASES

Postgres, Sql Server, Oracle, Amazon DynamoDB, MongoDB, Redis, MySql, NoSQL, Scylla

ARCHITECTURE / DESIGN

Microservices, Web Services, Client/Server Architecture, N-Tier Architecture, Domain-Driven Design DDD, Dependency Injection DI, Service Oriented Architecture SOA, Software as a Service SaaS

CLOUD

Kubernetes, Docker, AWS, Azure, Google Cloud Platform, Traefik, Nginx, Varnish, CDN, IIS

EMBEDED

Rabit, Arduino, Intel Galileo, Raspberry Pi

EXPERIENCE

DEVELOPMENT MANAGER

Ekinoks Software | Feb 2020 – Present

Ekinoks provide comprehensive Information Technology solutions to a wide variety of clients, ranging from public administrations to private sectors and defense industry with specialization in analysis, design, development, testing, maintenance and technical support of large-scale ICT applications using international standards and state-of-the-art technologies.

DEVELOPMENT MANAGER - SENIOR FULL-STACK SOFTWARE DEVELOPER

Creasaur Entertainment Co. | Oct 2018 – Feb 2020

Creasaur is a company that develops mobile games with an innovative and different perspective. Creasaur main focus is playing the game just like we want to play it.

- Participating in Daily stand up meetings
- Managing test and development team's
- Build scalable API on Microservices architecture
- Installation and management of Kubernetes servers in Asia, Europe and America
- Developing games with Unity
- Conceptualizes and designs testing protocols for the purpose of locating issues within the system
- Improved database design to reduce query processing time
- Worked closely in the planning, design, and delivery of software products and services.
- Developing automated build, test and deployment system

Used:

C#, Rest Api, Nginx, NodeJS, Kubernetes, Docker, Azure, Azure Storage, Azure Web App, Aws, AngularJS 7-8, Mongo DB, Redis, Traefik, Varnish, Unity3d, Jenkins, TeamCity, Azure DevOps, CI

DEVELOPMENT MANAGER

Endeksa.com | 2017–2018

Endeksa.com generate real estate valuation report of any home, land or commercial places in Turkey with artificial intelligence. Management of the software development processes of the project and developing the infrastructure are among my duties. Endeksa.com software is used by many clients such as EmlakJet and Hürriyet Emlak.

- Separation of QA, Development and Production environments and establishment of automatic deployment infrastructure
- Design, develop, integrate, test, deploy, maintain and monitor robust, scalable, highly available, SaaS microservices
- Building architecture that can generate answers from 2,800,000 queries per hour from 20 million records using Machine Learning
- Establishment of Machine Learning infrastructure
- Transfer of infrastructure and deployment systems to Kubernetes, Configuring proxy cache servers
- Generating house prices and analyzes results for Hürriyet Emlak and EmlakJet in average of 50-300 msec from 20 million data
- Review features and code so it complies to the proposed ideas

Used:

C#, Rest Api, Machine Learning, R#, Nginx, NodeJS, Kubernetes, Docker, Azure, Azure Storage, Azure Web App, WebJob, SQL Server, AngularJS, Mongo DB, Redis, Azure SQL, Elastic Search, Kibana, Grafana, Prometheus, R#, Python, Machine Learning

SENIOR FULL-STACK SOFTWARE DEVELOPER

Nexcom IT Services – Germany – Bonn | 2015-2017

Development of the Event Management system for large and multinational customers such as Mercedes, Adidas, Volkswagen, Telekom Deutschland and Raiffeisen Bank and preparation of the entire infrastructure of Evention v5.

- Design, coding and technical documentation of frontend and backend architecture
- Managing the R&D process required for the developed software
- Performing the necessary security / certification tests for the software
- Code Review, finding and fixing errors / performance / security issues
- Following up on the latest technologies and upgrading projects when necessary

Used:

C#, Rest Api, NodeJS, Docker, Azure, Azure Storage, Azure Web App, WebJob, SQL Server, AngularJS, Node.js, Azure SQL, Elastic Search, Azure DevOps, CI

TEAM LEADER / SENIOR FULL STACK SOFTWARE DEVELOPER

ARD Holding / Ankara | 2014 - 2015

ARD Holding is a company that produces special software solutions for various corporations and organizations. I developed AFAD logistics and warehouse software, OCAS for Ministry of Justice and Bar Associations.

- Design, coding and technical documentation of frontend and backend architecture
- Custom Web based applications
- Database programming
- Code Review and managing workshops for developers
- Managing the R&D process required for the developed software
- Performing the necessary security / certification tests for the software

Used:

C#, ASP Net, AngularJS, SQL Server, VMWare, Rest Api, TFS, CI

CTO / SENIOR SOFTWARE DEVELOPER

Data Time Software I 2007 - 2014

Our Hospital Care Software is working in more than 20 provinces in Turkey. Used by over 700 clients instantly. With the software I developed, millions of transactions are performed daily.

- Developing desktop and web-based hospital software with C#, WPF, Angular 1, Java and Sql Server
- Design, coding and writing technical documentation
- Code Review, Agile
- Researching and solving technical problems
- Writing unit and integration tests for delivered functionalities
- Develop, analyze, review and modify applications through the complete life cycle of product development

Used:

C#, Rest Api, ASP Net, AngularJS, WPF, Windows Forms, Crystal Reports, T-Sql, Pl-Sql, Oracle, SQL Server, Ado Net, JQuery, Java, SQL SP

CTO / FOUNDER / FULL-STACK SENIOR SOFTWARE DEVELOPER

Maji Software I 2002 - 2007

My main duties are developed the strategic direction for the technical and analytical tool set and applications used as a shared service by other teams, to manage projects, prepare architectures and to coordinate the team.

- Developed and implemented repeatable and reusable technology frameworks.
- Meeting with customers and identifying project needs
- Preparation of infrastructure and technical documentation
- Determining the tasks that developers will do
- Security and performance evaluation of written codes
- Completion of software certification and security tests
- Developing software architecture

Used:

C#, Rest Api, ASP Net, AngularJS, WPF, Windows Forms, Crystal Reports, T-Sql, Pl-Sql, SQL Server, Ado Net, JQuery, Java, SQL SP, Embedded C, Rabbit, Image & Video Processing, GDI+, OpenGL, Managed C++, RF-ID / Smart Card Systems

SOFTWARE DEVELOPER

Dünya Türk İş Adamları Birliği I 2000 – 2002

- Developing the B2B and B2C system for the members of the World and Turkish Businessmen Association
- Turkcell SMS Systems, Garanti / Yapı Kredi / Finansbank payment systems integration
- Development of Smart Card applications
- Software development and testing processes

BACKEND DEVELOPER

Dijital Fikirler I 1998 - 2000

Dijital Fikirler develops custom software for many multinational companies.

- BP Turkey and the Middle East, Fujitsu Siemens, Sanko Holding Sanko Insurance, Sanko Marketing, Daewoo Turkey etc. implementation of software projects for customers
- Meeting with customers to determine the needs of the projects
- Preparation of infrastructure and technical documentation
- Determining the tasks that the software developers will perform

DEVELOPER

TUDAS – İstanbul I 1997 -1997

Software development and development of R & D projects at TÜDAŞ, the headquarters of Türk Petrol, Marks & Spencer, Universal Hayat

AWARDS

TEB & BNP PARIBAS INTERNATIONAL HACKATHON 2017 Turkey Winner
First Place on Banking and Insurance Category

EDUCATION

Not completed / family financial reasons.
Leoben Universität / Gratz Austria
1997 – (3 Month)
Preparatory class