

PERSONAL INFORMATION



Murat Mehmet AKIN

Gender : Male
Date of Birth : 17.05.1984
Marital Status : Single
Nationality : Republic of Turkey
Driver's license : B
Military Status : Completed

CONTACT INFORMATION

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Medium : <https://medium.com/@mehmet.akin84>

EDUCATION INFORMATION

University (Bachelor's Degree)

Ankara University – Ankara

Engineering Faculty, Geological Engineering (Turkish) – 09.2003 – 06.2008

High School

T.E.D Kdz. Ereğli College – Zonguldak / Ereğli

Science & Math (English) – 09.1999 – 06.2002

MY SKILLS AND EXPERIENCE

- Expertise in designing and developing web based and windows based applications in Visual Studio using ASP.Net, C#.Net, ADO.Net, ASP.NET MVC, LINQ, Linq to Sql Classes, Web Services, Web API.
- Expertise in Repository pattern and Dependency Injection with Unity Container, .NET Core Razor Pages, Tag Helpers, .NET Core API, .NET Core with Angular, Ocelot .NET Core API Gateway, RabbitMQ with .NET Core, Docker Container, Gulp.js, LINQ and Entity Framework Core, EF 5.0/6.0,

SignalR Technology, JavaScript / jQuery, AJAX, HTML 5, CSHTML, XML, CSS, JSON, VSS, Subversion, GitHub, TFS.

- Expertise in Angular Framework, String interpolation, Property Binding, Event Binding, Two-way data binding NodeJs, ExpressJS, Fastify, TypeScript, Socket.io, JWT, Reactive & Template-driven Forms, AuthGuard, i18n, Directives, Services, Pipe, Module and Dependency Injection Fundamentals, Observables, Http Interceptor, REST API using NodeJs, Firebase, MongoDB on-prem & cloud, Mongoose(ODM)
- Expertise in Ionic Framework 3/4, using Native Device features with Capacitor and Cordova, such as Geolocaion, Camera, Google Plus, QR Code, File and Device plugin, Progressive Web App (PWA) Elements, Styling & Theming, Service Workers, RxJS, Routing, Lazy Loading
- Expertise in Event-Driven Architecture (RabbitMQ, Socket.io, Subscribe/Unsubscribe, Dependency Injection)

JOB EXPERIENCE

Total experience: More than 10 years

Employment status: Working

10.2022 – ... Delivery Hero – ANKARA (Remote)

Software Engineer II | Talabat.com

- Development of Subscription Engine / Talabat mobile application
 - In charge of designing and developing subscription engine of the mobile application
 - Developing microservice-based architecture with .NET 6.0 using Clean Architecture
 - Implementing Domain Driven Design
 - Using rich domain model instead of anemic domain model
 - Using Aggregate Roots
 - Implementing Domain Validations
 - Implementing Event-Driven Architecture
 - Publishing and Handling Domain Events (part of DDD)
 - Publishing Public Events (aka notifications)
 - Implementing Outbox pattern to communicate with external components like;
 - External service
 - Mail server
 - Same database with different transaction
 - Processing different DDD Aggregate root in different database
 - Performing code reviews to suggest and support coding standards
 - Using CQRS pattern for data flow between the database and services

- Using Npgsql for read operations and EF Core for create/update/delete operations
- Expertise in AWS, PostgreSQL, RDS, Jenkins CI, Git, Jira, Confluence
- Performing xUnit testing tool for unit testing.

07.2021 – 10.2022 Intertech Information Technology and Marketing Inc. – ANKARA (Remote)

Software Architect - Payments

- Development of Digital Wallet Mobile Application (FastPay)
 - In charge of designing and developing backend of the application
 - Developing microservice-based architecture using .NET Core 3.0
 - Responsible for guiding the development team
 - Performing code reviews to suggest and support coding standards
 - Performing unit-testing and refactoring of the code within the team.
 - Delivering end to end continuous integration/continuous delivery pipeline by integration of Jenkins

05.2018 – 06.2021 RONESANS HOLDING (RENAISSANCE CONSTRUCTION HOLDING) – ANKARA

Software Development Executive / Team Lead

- Responsible for coordinating the developers, resources and business processes
- Taking a hands-on role in software development.
- Expertise in project management tools (OpenProject, Asana, Trello)
- Using Scrum/Agile methodology with the tea

Developing Mobile App of HSE-Predictive Metrics using Ionic 4 with Angular 7 and .NET Core 2.2 / 3.0

- Multi-Language content using ngx-translate (i18n)
- Developing Microservice-based architecture using .NET Core 2.2 with shared MSSQL database, .NET Core API Gateway
- Using RabbitMQ with Docker & .NET Core
- Using Repository Pattern, JWT and REST APIs, Http Interceptors for setting headers, logging, error handling and handling http requests & responses, Typescript, jQuery, Custom Pipes (Date, Time, Filter), SASS as a CSS Pre-processor, RxJS operators, OneSignal for push notification

Developing Law Tracking Web Application using ASP.NET MVC 5 & Taking a role in development of web application for Tracking Energy Production using ASP.NET MVC 5. Technologies used in these project

- Implementing WCF Framework and building service-oriented MVC 5 Web Application
- Using Data Contracts to communicate services

- Code First approach using Entity Framework 6.0, Repository Pattern, Audit Structure on every add, update and delete operations.

05.2018 – 06.2019 Startup Project

- Developing Real-Time Courier Tracking System using MEAN Stack
 - Creating Angular 6, Node.js (Express.js) and MongoDB as a non-relational database.
 - Expertise in ngx-translate (i18n), Ionic Pages and Angular Components, Routing and Lazy Loading, Models and Service, MVC architecture in backend, Typescript, JQuery, SASS as a CSS Pre-processor, Socket.io, RxJS operators, Observer Pattern, Mongoose(ODM) in NodeJS
 - Implementing Passport.js middleware and using JwtStrategy for protecting the routes, bcrypt.js for hashing the passwords
 - Expertise in MongoDB on-premise and cloud, Firebase, Amazon S3 Bucket, Google App Engine using Google SDK Provider (gcloud) and AWS Elastic Beanstalk.
- Developing Mobile App of Tracking System using Ionic Framework with Angular 7 and backend with Node.js (Express.js) - MongoDB
 - Expertise in ngx-translate (i18n), Routing and Lazy Loading, MVC architecture in front-end & backend, Typescript, JQuery, SASS as a CSS Pre-processor, Socket.io, RxJS operators, Native Device features, Mongoose Object Data Modeling library in NodeJS
 - Implementing Passport.js middleware and using JwtStrategy for protecting the routes, bcrypt.js for hashing the passwords.
 - Deploying the app to Firebase

06.2015 – 05.2018 RONESANS HOLDING (RENAISSANCE CONSTRUCTION HOLDING) – ANKARA

Senior Software Developer / Team Lead

- Development of Global Procurement Portal Web Application using ASP.NET 4.5
 - Using DB First Model using Entity Framework 5.0, LINQ, JQuery, HTML, CSS, Bootstrap 3.0
 - Building Web API with ASP.NET Core 2.0.
 - Integration with SAP System using SOAP (WSDL)
- Development of Microsoft SharePoint 2013 Portal Application
 - ASP.NET 4.5, AJAX, CSS, HTML5, Bootstrap 3.0, Powershell commands

- Development of Enterprise Reporting Platform Application.
 - Creating Farm Solution using ASP.NET 4.5 framework, Entity Classes using smetal.exe, Entity Classes, using LINQ & CAML Queries, Bootstrap 3.0, DevExpress UI Controls

10.2011 – 06.2015 WYG Turkey – ANKARA

Senior Software Developer

- Technical Assistance for the Operation 'Employment and Social Support Services Coordination and Implementation Model for the Integration of Disadvantaged Persons' (Union of Municipalities of Turkey, EU Funded)
 - Using ASP.NET 4.5 framework, Bootstrap 3.0, Reporting Charts using jQuery and JSON. Accessing Citizen Credentials from MERNIS Citizen Database using a ASMX Web Service.
- Technical Assistance for Improving the Quality of Public Employment Services (ISKUR, EU Funded)
 - Using TOAD for Oracle for database management, ADO.NET with ODBC Data Provider, Bootstrap 2.0 framework & jQuery, ASP.NET Web Forms
- Development of Attorney Database Application using DotNetNuke Content Management System.
 - CSS 3, Bootstrap 3.0, LINQ and DevExpress UI Controls
- Development of Microsoft SharePoint Portal 2010 Application
 - Developing Project Tracking, Tender Tracking System for Technical and Social EU Funded Projects, Resume Database Project for archiving using sandboxed InfoPath Forms

04.2011 – 10.2011 BİLGE ADAM / STM Defense Technologies Engineering and Trade Inc. - ANKARA

Software Development Consultant

- Providing Consultancy Service and Education to Organizations.
 - Providing SharePoint 2010 Education and Consultancy of Microsoft SQL 2008/R2, .NET Framework, SharePoint Architecture. Creating Organization Identity and Communication Architecture using SharePoint Portal.

03.2009 – 04.2011 SERANA INFORMATION TECHNOLOGIES - ANKARA

Software Developer

- Development of Microsoft SharePoint Portal 2007 / 2010 Portal Application
 - Developing visual web parts using ASP.NET 3.0 / 3.5 Framework.
 - Working on Master Page, Page Layout, Site Template, List, Web Part, Library, Ajax, Workflow, XML
 - Using SOAP to get datas Oracle Database

FREELANCE PROJECTS

- Development of Web Backend Project About Creating All Kinds of Contracts using NestJS.
 - Implementing Clean Architecture using NestJs
 - Creating Microservice using NestJs
 - Connecting to PostgreSQL using TypeORM
 - Implementing Redis Cache for storing Cart Data.
 - Implementing REST API using NestJs with TypeScript
 - Implementing Interceptors for Logging, Exceptions and Responses
- Development of Content Management Web Application Using ASP.NET MVC 5
- Development of ASP.NET Web Application using ASP.NET SignalR technology for energy sector
- Dynamic PL / SQL or T-SQL Query Editor
- Development of Creating Dynamic Web Pages using ASP.NET
- Development of Calendar Application using Windows Presentation Foundation (XAML) Technology. (
- Development of Organic E-Commerce Web Site using ASP.NET
- Development of E-Commerce Web Site using DotNetNuke Content Management System.
- Development of Analyzing Report of Diagnostic Test of Laptops or Desktops.
 - **Technologies:** ASP.NET MVC, Web Forms, ASP.NET SignalR, WPF, XAML, ADO.NET, JavaScript / jQuery, AJAX, HTML 5, CSHTML, XML, Bootstrap 3.0, CSS, JSON, Code First Approach using Entity Framework 6.0, Repository Pattern, DotNetNuke

FOREIGN LANGUAGE

English	Reading: Good, Writing: Good, Speech: Good
Russian	Reading: Basic, Writing: Basic, Speech: Basic

CERTIFICATIONS

Developing Web & Mobile Applications with Angular 7 and Ionic 4

ADEO

Issued July 2020

Developing ASP.NET Core Web Application and API

ADEO

Issued June 2020

Methodologies and Applications of Project Management (14 Hours)

Istanbul Kurumsal Gelişim

Issued May 2018

Certificate of Completion, .NET Framework and MSSQL Database

BilgeAdam Teknoloji

Issued March 2009