

Adrian E. M.

Senior React/Angular/Full Stack Developer · Contractor · Freelancer

I am an experienced senior React/Angular/Full Stack developer/consultant/contractor with **20+ years of experience**, and I am only interested in remote work.

I use my passion, skills, and experience to design and implement top-of-the-line software solutions for companies worldwide.

Do you need software solutions for your business? **Let's connect!**

Work Experience

Senior Angular Developer

FEB 2022 - present

Customer Portal | Generali

The client, one of the leading insurance companies worldwide, was aiming to reduce face-to-face interaction between employees and customers but was having difficulties in doing so due to lacking a new and modern application.

- **Reduced costs related to direct client interaction by 80%** by building a new application using modern technologies and automating most of the business-related processes.

Skills: Angular, NgRx, RxJS, Ionic, TypeScript, .Net Core, EF Core, Ocelot Gateway, CQRS architecture, SQL Server, Confluence, Jira, GitLab

Senior React Developer

MAY 2021 - FEB 2022

Solution architecture and infrastructure development | People Vibe

The client, a startup company active in the IT industry, identified multiple issues related to the HR departments that were struggling with employee migration due to lacking an understanding of what motivates people before the status quo gets changed.

- **Estimated reduction in employee early resignation by at least 60%** by predicting the behaviour, identifying the cause, and suggesting solutions.
- **I decreased the time and costs of recruiting new employees by about 40%** by understanding the needs and behaviours at different organizational levels.

Skills: React, Redux, Ionic, TypeScript, Node.js, .Net Core, EF Core, CQRS, Windows Services, SQL Server, Docker, Unit Testing, GitHub, Kanban

Senior Angular Developer

MAY 2017 - APR 2021

Encore - Technical Lead | Mood Media

The client, a leading American company for media distribution, assimilated over the years many in-store music delivery companies, a fact which raised the complexity of managing the business due to lacking a centralized music platform.

- **Achieved a stunning 5 companies merge in less than 5 years** by enabling the music platforms to integrate with all legacy systems and integrate the foreign music repositories and features by implementing an innovative design combined with high throughput cloud processing.

Skills: AngularJS, JSON-RPC, .Net Framework, Web API, EF, CQRS, SQL Server, PostgreSQL, Elasticsearch, RabbitMQ, Windows Services, Unit Testing, Integration Testing, UI Testing, AWS, GitHub, Kanban

Skills

Angular	3 years
AngularJS	7 years
React	2 years
TypeScript	7 years
JavaScript	20 years
Node.js	1 year
NgRx	3 years
RxJS	6 years
Redux	2 years
Ionic	2 years

C# .NET	22 years
Web API	7 years
WCF	5 years
SQL Server	22 years
PostgreSQL	5 years
AWS	3 years
RabbitMQ	5 years
Docker	1 year
Unit Testing	10 years

SOLID Principles	12 years
CQRS	5 years
Domain Driven Design	5 years
Microservices	1 year

Education

Politehnica University

Computer Science

Bucharest, 1993-1998

📍 Bucuresti, Romania

Senior Angular Developer

FEB 2015 - APR 2017

MVision I Mood Media

The client, one of the leading American companies for media distribution, was on the edge of losing support for its core platform for visual media distribution due to the end of life for Silverlight, therefore a clone of the legacy application, based on modern technologies, was necessary to be developed.

- **Allowed a doubled number of clients to benefit from a better workflow** through the use of modern technology.
- **Developed a low-latency platform with more than 100k online players seamlessly accessing and synchronizing data in almost real-time** by designing and implementing a scalable solution using TPL and message broker.

Skills: AngularJS, Telerik, .Net Framework, Web.API, Dapper, SQL Server, Windows Services, Unit Testing, UI Testing, SOLID, GitHub, Agile Scrum

Senior .NET Developer

JUN 2014 - JAN 2015

Microsoft Dynamics Marketing - Technical Lead I Microsoft

The client, one of the biggest software companies, revolutionized online marketing tools with MDM, which was constantly growing and needed new features and continuous maintenance due to the increasing number of clients adopting the platform.

- **Doubled performance and UI responsiveness** by implementing a robust solution based on significant refactoring and applied code optimizations.
- **I improved the client management system, the communication gateway, and the sales modules** by adding new features.
- **Shrunk the release cycle by half and reduced the maintenance time** by raising the code coverage to 97%.

Skills: TypeScript, .NET Framework, ASP.NET Web Forms, ADO.NET, WCF SOAP, Windows Services, SQL Server, Unit Testing, Integration Testing, TFS, Agile Scrum

Senior .NET Developer

FEB 2014 - JUN 2014

EReceipt I Generali

The client, an insurance company, had significant delays in the commercial relationship with its clients due to the lack of an automatic receipt issuing system integrated with all necessary back office management tools.

- **Reduced the number of employees involved in maintaining the process by a whopping 80% and eliminated human processing error** by implementing a fully automated process.

Skills: ASP.NET MVC, JavaScript, .Net Framework, WCF RESTful, Windows Services, EF, SOLID, SQL Server, SQL Reporting Services, Agile Scrum

Senior .NET Developer

NOV 2012 - JAN 2014

Data Import Tool I Generali

The client, one of the leading insurance companies in Romania, struggled with the constant need to import data into databases, due to lacking a tool that could be used by employees not familiar with low-level database manipulation.

- **Decreased the load of the back-office employees** by implementing a fully automated process.
- **Reduced the time of preparing data for further processing** from 8 hours to almost an instant by using predefined templates.

Skills: ASP.NET MVC, JavaScript, jQuery, C#, .Net Framework, WCF OData, Windows Services, EF, SOLID, SQL Server, Agile Scrum

Senior .NET Developer

AUG 2011 - OCT 2012

CashFlow I Generali

The client, an insurance company, had major delays in the commercial relationship with its clients due to lacking a tool that could do a matching between the payments done by clients and the policy instalments.

- **Improved the workflow, and also allowed a modern look and feel for the user experience** by replacing the legacy Visual Basic implementation with a web-based solution.
- **Boosted the responsiveness by about 5 times** by successfully combining client-side with server-side processing.

Skills: JavaScript ASP.NET MVC, .Net Framework, WCF OData, Windows Services, EF, SOLID, SQL Server, Agile Scrum

Senior .NET Developer

FEB 2011 - JUL 2011

Justice Portal Screening I Generali

The legal department of the client, which was an insurance company, had delays in keeping track of the progress status of their court files due to lacking a tool that could automatically notify them when needed.

- **Significantly reduced the time from 3 days to 6 hours to analyze the court file statuses and decisions** by creating an automated process that gathered online data, prepared the information for further decision-making, and pushed notifications when necessary.

Skills: .Net Framework, Windows Services, Windows Forms, EF, SQL Server, SOLID, Agile Scrum

Senior .NET Developer

FEB 2010 - JAN 2011

Money Collection I Generali

The client, an insurance company, was struggling to keep track of the business partner payments due to a deprecated software which was not designed from the beginning to cope with the increased business that they were facing therefore, a new solution was required.

- **Boosted performance more than 3 times** by applying significant code optimizations.
- **Increased revenue by 10%** by creating an improved workflow.

Skills: ASP.NET MVC, JavaScript, .Net Framework, ADO.NET, SOAP Web Services, SQL Server, SQL Reporting Services, Agile Scrum

Senior JavaScript Developer

MAY 2002 - JAN 2010

Global Seller I ISD

The client, a startup in the IT industry, together with Proforma Twin Marketing Group, a Canadian company that acted in the printing industry, identified the need for an online sales solution for vertical markets.

- **Boosted the company's annual revenue by 50%** by allowing outsourcing and consequently expanding the reseller's network.
- **Significantly increased production by more than 100%** by automating the ordering process and completely cutting off the interaction between production and final clients.

Skills: JavaScript, ASP.NET Web Forms, .Net Framework, ADO.NET, Windows Services, Web Services, SQL Server