Bedir Aygun

Software Engineer

https://www.linkedin.com/in/bedir-aygun

SUMMARY

I am a Software Engineer with more than 8 years of experience. Skilled in developing technical solutions and automations to real world business problems. Expertise spans front-end web development, back-end software engineering, and mobile development. Consistently focused on optimizing performance, ensuring code quality, and building intuitive user interfaces.

TECHNICAL PROFICIENCIES

Software Development: C#, Python, TypeScript, REST APIs, Xamarin, MAUI
Web Development: HTML, CSS, JavaScript, .NET Core, Blazor, Angular, Vue, React, SvelteKit
Database: PostgreSQL, SQL Server, Entity Framework, Dapper, NoSQL (MongoDB)
Cloud Development: AWS Cloud Development, Azure

WORK EXPERIENCE

Freelance Developer

Technology Presence - Remote   Oct 2024 - Present

- Designed and built high performance and light-weight web sites that increased customer acquisition. Utilized Google Analytics to demonstrate substantial traffic growth, increasing visits by thousands.
- Advised and implemented software solutions to drive client success and achieve business goals.
- Identified and resolved critical technical failure points within business operations, resulting in cost savings of thousands of dollars for clients.

Senior Software Engineer (Contract)

Beacon Hill - Orlando, FL   Jun 2024 - Oct 2024

- Architected and implemented AWS-hosted solutions utilizing .NET 8 and Lambda functions, streamlining customer enrollment processes through seamless cloud integration.
- Engineered cross-platform solutions by integrating Xamarin with .NET Web API, establishing robust communication channels between mobile applications and cloud infrastructure.

Full Stack Software Engineer

Traffic Safety Store - West Chester, PA   Jun 2023 - June 2024

- Spearheaded full-stack eCommerce platform development using C# .NET ecosystem integrated with Vue.js, resulting in enhanced user experience and increased customer engagement.
- Implemented hybrid ORM strategy using Entity Framework and Dapper, achieving 40% decrease in query response times while maintaining data integrity.
- Designed and deployed scalable REST APIs supporting seamless integration between front-end and back-end systems, as well as established testing protocols and code quality standards for improved application reliability.

Web Application Developer (Contract)

Center for Applied Management - Remote   Oct 2022 - May 2023

- Engineered responsive front-end features using React, modernizing legacy codebase.
- Worked to maintain and add features to existing .NET based solutions.
- Developed RESTful APIs using .NET, ensuring seamless integration with front-end components.

Software Engineer

Amerinational Management Services - Orlando, FL   Nov 2020 - Jul 2022

- Played a key role in updating a 30-year-old system to a modern .NET Core solution.
- Developed systems capable of transporting thousands of messages daily.
- Developed a Xamarin based mobile application. Allowing AMS to be competitive in the market and meet the needs of our clients.
- Developed an application that automated document merging to save hours of manual labor.

Web Application Developer

USALLIANCE Financial - Chelmsford, MA   Nov 2018 - Oct 2020

- Designed and developed ASP.NET Web Forms applications from the HTML in the front end to the C# and SQL in the back end. Web pages that have processed several thousand credit card applications.
- Worked closely with the business analysts to ensure code quality, accuracy, and the correct business solution has been developed.
- Developed and modified technical documentation to support application implementation, maintenance, and operations.

Junior Software Developer

DM World Logistics - Orlando, FL   May 2017 - Oct 2018

- Developed internal software and automation tools that saved hours of manual data entry.
- Assisted in the development of a .NET based internal transport management system.
- Advised in the acquisition and testing of critical software for the business.

EDUCATION

Bachelor of Science in Software Development

Western Governors University - Salt Lake City, UT   Dec 2017 - Sep 2018

Associate of Science in Computer and Information Sciences

Northern Essex Community College - Haverhill, MA   May 2014 - Aug 2017

CERTIFICATIONS

Sep 2024

AWS Certified Cloud Practitioner

Apr 2024

Microsoft Certified: Azure fundamentals

Aug 2020

CompTIA Project+