

Amro Elkhider

.NET Full Stack Developer

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An enthusiastic **.NET Developer** with a decade of expertise in designing and building scalable, high-performance applications. Specializing in **C#, .NET Core, and React**, with a strong background in developing multi-tier, database-driven systems and rich user interfaces. Proficient in integrating **front-end and back-end technologies**, ensuring seamless functionality and user experience. Skilled in **API development, cloud solutions, and DevOps practices**, including **Azure CI/CD** and containerization with **Docker**. Adept at collaborating with cross-functional teams, translating business requirements into robust software solutions, and delivering high-quality projects on time. Passionate about clean code, software architecture, and continuous learning in a fast-paced development environment.

Skills

Programming Languages: C#, JavaScript/TypeScript, Dart

Frameworks and Libraries: .NET Core, ASP.NET Core, Web API, ReactJS, High Charts

Cloud and DevOps: Azure, Azure DevOps, GitHub, Docker, Bicep

Databases: SQL Server, Cosmos DB

Testing: xUnit, Jest

Version Control: Git

Scripting: PowerShell

Architecture : MVC, 3-Tier, N-Tier, MicroServices, CQRS

Mobile : Flutter

Work History

2023-03 - 2025-03

Developer

Verco – Remote - Chorley, UK

- Involvement in building business services in microservice architecture using **Azure, .Net Core** and **C#** for the backend and **react/typescript** for the frontend.
- My role involves developing new requirements, adding or maintaining tests (unit tests, integration tests and end to end tests) and fixing bugs.
- I have managed tasks in different patterns: Mob programming, pair programming and standalone.
- Created local custom tools to assist and save time of technical customer support in completing various tasks.

- Responsible for daily production control and creation of DevOps bugs/work items in case of an issue.
- Contribute to the configuration of Azure DevOps pipelines to support the **CI/CD** process and define Infrastructure as Code (IaC) with **Bicep**.
- Optimized code quality using ReSharper and ensured best practices.
- Managed Cosmos DB for scalable NoSQL solutions and utilized Azure Blob Storage, Service Bus, and Functions for efficient cloud operations. Maintained VM OS updates and SQL databases, ensuring performance and security.
- Collaborate with the product team to translate functional requirements into technical specifications, designing, developing, and maintaining features across the full stack. Follows best practices, conducts code reviews, and ensures scalability, performance, and security through thorough testing.
- Actively participates in sprint planning, backlog refinement sessions, sprint review and retrospective. Contributes by providing insights for process improvements, breaking down complex tasks into manageable components, and accurately estimating tasks to enable seamless sprint execution and delivery.
- Help and support for a junior developer through pair programming and providing code review.

2021-10 - 2023-02

Full Stack Developer

Slater and Gordon Lawyer - Remote - Liverpool, UK

- Collaborated on maintaining and enhancing business services by leveraging **Azure, C#, and .NET Core APIs**. Responsibilities included developing new features, conducting thorough testing, providing technical support, and resolving bugs to ensure the smooth operation of business-critical services.
- Designed, developed, and maintained React-based frontend applications, ensuring seamless integration with backend services. Focused on delivering responsive and user-friendly interfaces.
- Contributed to building and configuring **Azure DevOps** pipelines to support the **CI/CD** process. Streamlined deployment workflows, improved system reliability, and optimized overall deployment efficiency, aligning with best practices in modern software development.

2020-07 - 2021-10

Web Developer

Appreciate Group PLC - Remote - Liverpool, UK

- Participate in building business services in microservice architecture using **Azure/C#**. Role involves developing new requirements, testing, supporting, and fixing bugs.
- Follow **TDD** practices; during development, integration tests are written, and end-to-end tests are conducted for the services.
- Assist with building and configuring Azure pipelines for the CI/CD process.
- Work in a scrum environment, using Azure DevOps.

2019-11 - 2020-06

Full Stack Developer

Booking Online Ltd – OnSite - Manchester, UK

- Developed multiple projects, including Route Planner, a service optimizing van routes, pickups, and drop-offs for Booking Online customers in the bouncy castle rental industry. Integrated mapping solutions and collaborated with the support team to enhance features and resolve issues efficiently.
- Worked on front-end theme design, converting PSD files into responsive HTML, CSS, and JavaScript components. Used GitHub for issue tracking and project planning and configured Azure CI/CD pipelines for automated deployments

2016-12 - 2019-02

.NET Developer

TeachPlace – OnSite - Riyadh, Saudi Arabia

- Designed and developed a full-scale e-commerce platform with C# and ASP.NET Web Forms.

2015-05 - 2016-12

.NET Developer

Rightclick – OnSite - Riyadh, Saudi Arabia

2014-05 - 2015-05

Web Developer and Administrator

Financial and Banking System Co - OnSite - Khartoum, Sudan

2014-05 - 2015-05

Volunteer

Financial and Banking System Co - OnSite - Khartoum, Sudan

- Lead development team of innovations lab to develop school kits distribution using **Python/ Rapidsms** for UNICEF .

Education

2007 - 2012

Bachelor's Degree: Information Technology

University of Khartoum - Khartoum, Sudan

Certifications

2021-06

Microsoft Certified: Azure Fundamentals

Languages

English

Arabic

Upper Intermediate

Fluent