

KHALID HANIF

Full Stack Developer — .NET | C# | Azure | Angular/React

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PROFESSIONAL SUMMARY

Full Stack Developer with 6+ years of experience designing and building scalable web applications on the .NET stack. Strong background in C#, ASP.NET Core, Web API, and Entity Framework, paired with modern front-end frameworks (Angular/React). Experienced in deploying and maintaining cloud-hosted microservices on Azure with CI/CD automation. Focused on writing clean, testable, and maintainable code in Agile environments.

TECHNICAL SKILLS

C#, .NET Core/.NET 6+, ASP.NET MVC, ASP.NET Web API, Entity Framework Core, LINQ, SQL Server, Microservices Architecture, Azure (App Service, Functions, DevOps), Angular, React, TypeScript, RESTful & SOAP Services, xUnit/NUnit, Docker, Kubernetes, Git, Agile/Scrum

PROFESSIONAL EXPERIENCE

Full Stack Engineer — MRO Corporation, Garland, TX

Jun 2022 – Present

- Design and develop 20+ RESTful Web APIs using ASP.NET Core and C#, supporting applications used by 50,000+ end users.
- Build data access layers with Entity Framework Core and optimize SQL Server queries, reducing average query response time by 45%.
- Implement microservices deployed to Azure App Service with automated Azure DevOps pipelines, cutting release cycle time from 2 weeks to 3 days.
- Develop front-end features in Angular/React consuming .NET Web APIs, improving page load performance by 35%.
- Write unit and integration tests (xUnit), increasing code coverage from 55% to 88% and reducing production regressions by 30%.
- Lead architecture discussions for migrating 4 monolithic services to microservices, improving system scalability and reducing downtime incidents by 50%.
- Configure Azure Application Insights monitoring, cutting mean time to detect production issues by 40%.
- Mentor 2 junior .NET developers, shortening ramp-up time by 3 weeks.

Software Engineer — Advance Solutions, LLC, Austin, TX

Nov 2020 – May 2022

- Developed and maintained 10+ ASP.NET MVC and Web API applications for internal business tools and client portals used by 5,000+ users.
- Implemented data models and repositories using Entity Framework against SQL Server, reducing data-layer bugs by 25%.
- Built reusable Angular components consuming .NET-based REST services, cutting front-end development time by 20% on new features.
- Configured CI/CD pipelines for automated builds, testing, and deployment, reducing manual release effort by 60%.
- Debugged and resolved 100+ production issues per year, improving application uptime to 99.5%.
- Optimized SQL stored procedures, reducing report generation time from 15 minutes to 3 minutes.

Front-end Developer — Rootstrap, San Francisco, CA

Sep 2018 – Oct 2020

- Developed responsive front-end applications in Angular/React integrating with .NET-based backend APIs for 8+ client projects.
- Collaborated with backend engineers to define API contracts and data models, reducing integration rework by 20%.
- Implemented unit tests for UI components, increasing front-end test coverage from 40% to 75%.
- Optimized front-end performance, improving average page load speed by 30% across desktop and mobile devices.
- Reduced UI defect reports by 25% by introducing standardized component libraries and code review guidelines.

KEY PROJECTS

Health Insurance Claims Processing System (Healthcare)

- Built an ASP.NET Core/SQL Server system automating claims intake and adjudication for 15,000+ monthly claims, cutting processing time by 40%.
- Integrated with third-party eligibility verification APIs, reducing claim denial rates by 18%.

Insurance Policy Administration Portal

- Developed a .NET/Angular portal for agents to manage 8,000+ active policies, reducing policy issuance time from 3 days to 4 hours.
- Implemented Entity Framework-based reporting dashboards, cutting manual reconciliation effort by 35%.

Enterprise IT Service Management Platform

- Built a C#/.NET internal platform managing 2,000+ IT assets and support tickets across 6 departments, improving SLA compliance to 96%.
- Automated ticket routing and notifications via Azure Functions, reducing average resolution time by 30%.

Electronic Health Records (EHR) Integration Service

- Developed .NET microservices to sync patient data between an EHR system and internal applications for 10,000+ patient records.
- Implemented HL7/FHIR-based data exchange and encryption standards, achieving zero HIPAA compliance incidents over 18 months.

EDUCATION

Bachelor's Degree in Software Engineering — University of Texas, Dallas, TX

Feb 2014 – Aug 2018