

ZAIN ALI

Senior Full Stack Developer

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Professional Summary

I have specialized in designing and developing dynamic web and cloud-based solutions using Microsoft .NET, delivering impactful results for clients across a range of industries. I've worked in environments from agile startups to global consultancies, consistently combining strong technical expertise with creative problem-solving to build scalable, user-centric applications. My skill set includes .NET Core, C#, JavaScript, TypeScript, React, Angular, Azure, AWS, and modern DevOps practices. Fully authorized to work in the U.S. and open to relocation, I thrive in both independent and team-driven settings, committed to delivering high-quality digital experiences.

Work Experience

Senior Full Stack Developer

Accenture

September 2020 – Present

At Accenture, I'm entrusted with end-to-end ownership of complex web and cloud-based projects for high-profile clients, ensuring performance, scalability, security, and long-term maintainability across the full software development lifecycle (SDLC).

- Work closely with business analysts, designers, and stakeholders in Agile/Scrum environments to gather and refine requirements, translating them into scalable, production-ready solutions.
- Built modular, reusable UI components using Angular (v2–v10) and React.js (functional and class-based), ensuring high performance, responsiveness, and maintainability.
- Developed robust APIs and business logic using .NET Core (C#), Python (Flask/Django), and Node.js (Express, TypeScript), powering secure and high-throughput web services.
- Designed and deployed cloud-native applications using AWS services including EC2, S3, Lambda, API Gateway, RDS (SQL Server), and DynamoDB with exposure to Azure App Services and Azure Functions for .NET-hosted services.
- Applied industry-standard security practices such as token-based authentication (JWT, AWS Cognito), RBAC, and encrypted data handling across both .NET and JavaScript-based backends.
- Refactored legacy monoliths and frontend codebases into modular microservices and Angular 10 component-based architecture, reducing page load times by 30%+ and improving development velocity.
- Integrated CI/CD pipelines with Jenkins, GitHub Actions, and AWS CodePipeline. Implemented comprehensive testing with NUnit, xUnit (for .NET), Jest, Jasmine, and Cypress across services and UIs.
- Designed scalable, event-driven and RESTful microservices architectures leveraging .NET Core Web APIs and message brokers (e.g., AWS SNS/SQS), supporting multiple concurrent projects.
- Developed reusable .NET libraries and NPM packages to reduce redundancy and ensure consistency across teams, cutting repetitive development by 20%.

Full Stack Developer

Artezio

January 2018 – August 2020

At Artezio, I contributed to the development of versatile, high-performing applications for clients in the healthcare, education, and retail sectors. My role spanned full-stack development and cloud deployment, with hands-on work in both web and mobile solutions using .NET technologies.

- Designed and implemented responsive, accessible user interfaces using HTML5, CSS3, JavaScript, Bootstrap, Angular (v2+), and React.js with Redux for state management.
- Built secure, scalable backend APIs using Python (Flask/Django), Node.js, and ASP.NET Core (C#), integrating with relational databases and external APIs, while enforcing strong data validation and access controls.
- Developed web applications using ASP.NET Core MVC and Razor Pages, and built cross-platform mobile apps using Xamarin.Forms and .NET MAUI for deployment on Android and iOS platforms.
- Delivered interactive SPAs using Angular and Vue.js, applying NgRx and Vuex for predictable state handling and improved application stability.
- Deployed applications to AWS EC2 and S3, configured CI/CD for .NET-based web services, and used AWS Lambda for serverless components; also utilized Azure App Services for hosting .NET web APIs.
- Built PyQt desktop applications tailored for educational and pharmacy management systems, integrating them with cloud-based APIs and local databases.

Education

Bachelor of Science in Computer Science

New York Institute of Technology

Feb 2014 – Sep 2017

Core Skills

Frontend Development: React.js, Angular, Vue.js, Next.js (SSR/SSG for React), Nuxt.js (SSR for Vue), HTML5, CSS3, SASS, Bootstrap, Tailwind CSS, Material-UI, Ant Design, jQuery, AJAX, TypeScript (Frontend), JavaScript (ES6+), Progressive Web Apps (PWA), Responsive Design.

Backend Development: ASP.NET Core, Blazor (Server & WebAssembly), Entity Framework Core, C#, LINQ, Xamarin, .NET MAUI, Python (Django, Flask, FastAPI), Node.js (Express.js, NestJS, Koa.js),

Databases: Microsoft SQL Server, MySQL, PostgreSQL, Oracle DB, MongoDB, Firebase Firestore, CouchDB, Cassandra, DynamoDB, Redis, Elasticsearch.

Cloud Platforms & DevOps: Microsoft Azure (Functions, App Service, SQL Database, DevOps), AWS (EC2, S3, Lambda, RDS, CloudFront, Elastic Beanstalk), Google Cloud Platform (Firebase, BigQuery, Cloud Run, App Engine), Heroku, Vercel, Netlify, Docker, Kubernetes (K8s), OpenShift, Jenkins, GitHub Actions, GitLab CI/CD, CircleCI, Terraform, Ansible, Chef, Puppet.

Tools & Platforms: Git, GitHub, GitLab, Bitbucket, Jira, Trello, Asana, Postman, Swagger/OpenAPI, Figma, Adobe XD, Nginx, Apache, Webpack, Babel, Parcel.

Additional Technologies & Concepts: XML, JSON, YAML, SOAP, RPC, Microservices, Serverless Architectures, OAuth 2.0, SAML, OpenID Connect, Agile, Scrum, Kanban.

Interests

Innovative technology, artificial intelligence, automation tools, reading, and environmental initiatives.