

Nithin Reddy Adidela

Full Stack .Net Developer

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Professional Summary

.NET Full Stack Developer with 3+ Years hands-on experience in technologies such as C#, ASP.NET, MVC, and RESTful services, combined with strong frontend skills in Angular (v8-v16), React.js, TypeScript, and JavaScript. Skilled in SQL Server, Entity Framework Core, and Dapper for efficient data handling and optimization. Experienced in CI/CD using Azure DevOps and GitHub Actions, with working knowledge of Docker and Kubernetes. Adept in Azure cloud services, including App Services and Azure SQL, and secure authentication using OAuth2.0, JWT, and Azure AD B2C. Well-versed in tools like Visual Studio, Postman, and Git for streamlined development and testing.

Skills

NET Technologies & Frameworks: C#, React.js, ASP.NET, MVC, ADO.NET, .NET 4, VB.net, WPF, RESTful, .NET Framework, SOAP

Frontend Development: Angular (v8 - v16), TypeScript, JavaScript, HTML5, CSS3, Bootstrap, RxJS, jQuery, AJAX

Database & ORM: SQL Server, T-SQL, Stored Procedures, Views, Triggers, Entity Framework Core, Dapper, SSIS, SSRS, Database Optimization/Tuning

DevOps & Cloud: Azure DevOps, CI/CD Pipelines (YAML, GitHub Actions), Azure Kubernetes Service (AKS), Docker, Kubernetes (basic), Azure App Services, Azure SQL, AWS, GCP, MassTransit

Authentication & Security: IdentityServer4, OAuth2.0, JWT, Azure Active Directory B2C, Role-based Authentication & Authorization

Caching & Messaging: Redis, MemoryCache, Asynchronous Messaging, Service Bus Integration

Development Tools & Platforms: Visual Studio, Visual Studio Code, Postman, Swagger, Git, GitHub, GitLab, Bitbucket, Jenkins.

Testing Tools: N-Unit, MS-Unit, X-Unit, Jasmine.

Project & Team Collaboration: Agile Methodology, Scrum Ceremonies, JIRA, Confluence, Code Reviews, Sprint Planning.

Software Development Best Practices: SOLID, DDD, Clean Architecture, CQRS

Other Technical Skills: Microservices Architecture, Monolithic to Microservices Migration, Modular Coding Practices, SSO Implementation, Performance Optimization, Data Visualization (basic)

Education

Master of Science in Computer Science

May 2025

University Of Central Missouri, Warrensburg, Missouri

Work Experience

State Farm, USA | Full Stack .Net Developer

Sep 2024 - Present

- Developed and maintained scalable web applications using ASP.NET MVC and Web API, improving page load performance by 30%, enhancing user experience across customer-facing financial platforms.
- Engineered enterprise-grade financial applications using .NET Framework 4 and ADO.NET, optimizing backend data flow and reducing database query latency by 20% through the effective use of DataReaders, DataSets, and transactional operations.
- Built RESTful APIs with normalized database design and implemented transactions/rollbacks to ensure data consistency in financial records.
- Deployed containerized microservices on Azure Kubernetes Service (AKS), improving system scalability and resource allocation using horizontal pod autoscaling and efficient load balancing strategies.
- Integrated JIRA with Git, Bitbucket, and CI/CD pipelines, enabling automated issue tracking and deployment status updates, which improved developer efficiency and reduced deployment-related errors.
- Integrated Redis Pub/Sub to support real-time notifications and event streaming in internal financial messaging systems, increasing real-time processing speed by 40% and reducing latency in live updates.
- Employed IdentityServer4 with OAuth2.0 and OpenID Connect protocols to enable secure Single Sign-On and token-based authentication across multiple microservices, resulting in a 40% reduction in errors and user experience.

HCL Tech, India | Full Stack .Net Developer

July 2021 - Jun 2023

- Applied Agile best practices such as pair programming, test-driven development, and frequent code reviews, leading to a 25% decrease in post-deployment bugs and enhanced overall code quality.
- Optimized existing NET-based applications by refactoring legacy code in C# and implementing asynchronous programming and caching mechanisms, which led to a 25% improvement in application performance and reduced server load.
- Collaborated with cross-functional teams using AWS DevOps tools, improving project visibility and enabling real-time monitoring of code commits, builds, and release health, leading to a 20% increase in stakeholder satisfaction.
- Enhanced existing VB.NET codebases for performance and scalability, leading to a 45% reduction in processing time for complex business workflows and improving memory management in desktop applications.
- Built secure, high-performance backend APIs using ASP.NET Web API and .NET Framework 4.8 within BFSI applications, enabling seamless integration with banking frontend portals, resulting in a 25% boost in API responsiveness.
- Implemented JWT-based authentication and authorization across RESTful APIs in Spring Boot and Node.js applications, improving application security and reducing unauthorized access incidents by 65%.
- Monitored caching mechanisms using tools like MemoryCache and Redis, which reduced redundant database queries by 70% and improved the performance of critical financial modules hosted on cloud environments.
- Boosted complex stored procedures, views, and triggers in SQL Server, resulting in a 40% improvement in backend query performance and reducing data retrieval time in high-traffic web applications.