Mohammed Nisar Ahmed

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SUMMARY:

- Over 6 years of full-stack experience in .NET development with strong expertise in enterprise-level business applications.
- Proficient in designing, coding, testing, and maintaining applications using .NET Core, ASP.NET MVC, REST APIs, and microservices architecture.
- Strong experience in software integration, application security models, performance tuning, and deployment topologies.
- Skilled in Oracle and SQL Server database design, optimization, and PL/SQL scripting.
- Experienced with Microsoft Azure (App Services, Functions, Azure DevOps, Azure SQL) and AWS (Lambda, API Gateway, S3).
- Proficient in front-end development using React and Angular to build dynamic, responsive user interfaces.
- Deep understanding of SDLC, Agile, DevOps practices, and secure development lifecycle policies.
- Solid grasp of object-oriented programming, software design patterns, and open systems design methodologies.
- Effective communicator with strong problem-solving, planning, and multitasking abilities in a team-oriented environment.

TECHNICAL SKILLS

Backend	**.**NET Core, ASP.NET MVC, Entity Framework, ADO.NET, LINQ Queries, Micro Services, Web API, Node.js (Express.js), Python, C#
Frontend	React (JavaScript+ TypeScript), Next.js, Angular, HTML, CSS, Bootstrap, Material UI, Web Forms Blazor, Razor Pages, WordPress
Cloud Services	Microsoft Azure (App Services, Azure AD, API Management), AWS (Lambda, Step Functions, S3, EC2, RDS, API Gateway, ECS, Cognito, CloudWatch, CloudFront, Route 53), GCP
Database Technologies	SQL Server, PostgreSQL, MySQL, MongoDB, Oracle DB, Dynamo DB.
Tools	xUnit, NUnit, Selenium, Visual Studio, VS Code, Figma, Postman
DevOps	Git, GitHub, GitLab, Azure DevOps, Docker, Jenkins, Kubernetes, MS Team Foundation Server.

PROFESSIONAL EXPERIENCE

Humane Action Pennsylvania   **Sep' 24 – Current**
Web Developer| Pittsburgh, USA
Responsibilities

- Designed and deployed secure RESTful APIs using ASP.NET Core and C# to facilitate real-time data communication.
- Connected APIs to front-end via custom WordPress plugins and shortcodes for CMS-driven updates.
- Leveraged MySQL for WordPress and SQL Server for structured backend enterprise data, ensuring integrity and scalability.
- Implemented secure development lifecycle policies including form authentication and access roles.
- Optimized page performance with improved backend code and on-page SEO practices.
- Integrated 3rd-party APIs including PayPal and social media for transactional and engagement features.
- Participated in application support, walkthroughs, peer reviews, and deployment monitoring.

Environment: ASP.NET Core, C#, RESTful APIs, SQL Server, MySQL, WordPress, HTML5, CSS3, JavaScript, PayPal, Git, SEO Tools, Visual Studio

Nationwide Insurance   **Jan' 24 – May'24**
Full Stack Developer | Florida, USA
Responsibilities

- Built microservices using .NET Core, secured with IAM roles and JWT tokens, integrated via AWS API Gateway.
- Deployed scalable SPAs using React with RxJS/NgRx for advanced state management and user interaction.
- Designed performant REST APIs using Entity Framework Core with PostgreSQL, reducing response latency.
- Implemented CI/CD pipelines in Azure DevOps and GitLab ensuring secure and consistent releases.
- Conducted technical reviews and fact-finding for application enhancement opportunities.
- Developed responsive UIs from Figma using Telerik Kendo UI, React, HTML5/CSS3 Grid systems.
- Monitored service health using AWS CloudWatch and performed runtime tuning on EC2 APIs.

Environment: .NET Core, C#, Microservices, API Gateway, AWS (EC2, Lambda, S3, CloudFront, Cognito), PostgreSQL, React.js, NgRx, Telerik, RxJS, Figma, GitLab, Azure DevOps, Visual Studio

LTIMindtree   **Jan'19 – July'22**
Sr. Software Engineer | Bangalore, IND
Client: Microsoft & CIS
Responsibilities
- Developed multi-threaded enterprise apps using ASP.NET Core, applying SOLID and OOP principles.
- Built scalable APIs using ASP.NET Core and integrated with Blazor, Angular, and Azure services.
- Used Azure Active Directory and ASP.NET Identity with JWT for secure API access and SSO.
- Integrated Oracle and SQL Server databases, optimized PL/SQL queries and stored procedures.
- Utilized Docker/Kubernetes for container-based deployments and managed CI/CD pipelines with GitLab.
- Led technical design reviews, documentation, and peer programming to ensure maintainable code.
- Automated business processes for employee asset tracking, improving operational efficiency by 70%.

Environment: ASP.NET Core, C#, Blazor, Angular 11, Oracle DB, PL/SQL, SQL Server, JWT, Azure AD, Docker, Kubernetes, GitHub, GitLab, Agile, CI/CD

Surya Allied Services   **Jan'18 – Dec'18**
Software Developer | Hyderabad
Responsibilities
- Built and maintained ASP.NET MVC-based business applications using Entity Framework and LINQ.
- Designed REST APIs and implemented CRUD operations supporting enterprise modules.
- Participated in secure development practices and conducted code reviews for compliance.
- Developed SQL Server procedures, triggers, and functions for backend optimization.
- Provided application support and worked with team on fact-finding and system improvement.

Environment: ASP.NET MVC, C#, ADO.NET, Entity Framework, RESTful APIs, SQL Server, JavaScript, HTML, Visual Studio
CERTIFICATIONS

Microsoft Certified: Azure Developer Associate   Oct'2024.

EDUCATION

MS in CS, University of Central Missouri, Lee Summit, MO   May'2024.
BE in CS, Chaitanya Bharathi Institute of Technology, Hyd, TG, India   April'2018.