ADITYA VISHWAKARMA
Senior Software Engineer

📱 +91 8850606529   ✉️ adimailbox91@gmail.com   🏠 Mumbai

Detail-oriented and innovative Senior Software Engineer with extensive experience in designing, developing, and deploying scalable web applications using .NET Core, Angular, and Azure Cloud services. Targeting a challenging role in a dynamic organization to leverage technical expertise and leadership skills to deliver cutting-edge solutions that drive business growth and operational efficiency.

Core Competencies

- Full-Stack Development
- Azure API Management
- Cloud-Native Application Development (Azure)
- Microservices Architecture
- Agile & Scrum Methodologies
- Continuous Integration / Continuous Deployment (CI/CD)
- Containerization with Docker
- Performance Optimization & Debugging
- Database Design & Query Optimization
- Cross-functional Team Collaboration
- Requirement Analysis & Technical Documentation

Technical Skills

Programming Languages: C#, JavaScript, TypeScript

Frameworks & Platforms: .NET Core (6, 8), ASP.NET MVC, Web API, WCF, Angular (4 to 12), Bootstrap, SASS, Entity Framework, LINQ

Databases: Microsoft SQL Server (2005 to 2020), MongoDB, MS Access

Cloud & DevOps: Azure (App Service, Functions, API Management, Blob Storage, AD, Key Vault, Logic Apps, DevOps), Docker, Azure Container Registry, Jenkins, Octopus CLI, Git, TFS, Bitbucket

Tools & IDEs: Visual Studio (2012-2022), Visual Studio Code, Postman, Altova XML Tool

Profile Summary

➤ Accomplished Software Developer with 11 years of professional experience **specializing in Full-stack development using .NET Core Web API, Angular, and Azure Services across diverse domains including Healthcare, Finance, and E-commerce.**

➤ Proven expertise in **architecting, developing, and maintaining cloud-native applications leveraging Azure DevOps, Azure Functions, Azure API Management, and Docker containerization to achieve continuous integration and delivery (CI/CD).**

➤ Skilled in delivering robust **RESTful APIs, microservices, and scalable front-end applications using Angular versions 4 to 12, backed by strong proficiency in C#, Entity Framework, LINQ, and SQL Server.**

➤ Expert at driving **Agile Scrum methodologies with hands-on experience in Jira and TFS project management tools to foster team collaboration and timely delivery of high-quality software products.**

➤ Highlighted leadership as a **Module Lead, guiding cross-functional teams through complex project lifecycles while ensuring adherence to best coding practices, security standards, and performance optimization.**

➤ **Strong problem-solving and analytical skills** with a passion for continuous learning and mastering emerging technologies to stay at the forefront of industry trends.

Career Timeline

Jan'25 – Present	Aug'22 – Jul'23	Nov'20 – Aug'22	Jun'16 – Nov'20	Aug'14 – Jun'16	Jun'13 – Jul'14
SA Tech Software India Ltd., Mumbai	Module Lead Mphasis, Mumbai	Tata Consultancy Services, Mumbai	Accenture Solutions Pvt. Ltd, Mumbai	J R Technologies, Mumbai	Prometheus Solution Pvt. Ltd.

Work Experience (Please Confirm)

Jan'25 – Present | Senior Software Engineer | SA Tech Software India Ltd., Mumbai

Project: RFX (NEXX)

➤ **Designed & Developed:** Developed scalable RESTful Web APIs using ASP.NET Core 8, leveraging LINQ and MongoDB to support dynamic business processes.

➤ **Cloud Integration:** Implemented Azure services including Azure Blob Storage, Azure Functions, Azure API Management, and Azure Key Vault for secure and efficient data managment .

➤ **DevOps & CI/CD:** Automated deployment pipelines using Azure DevOps and Octopus CLI ensuring zero downtime releases and streamlined container management with Docker and Azure Container Registry.

➤ **Performance Monitoring:** Utilized New Relic and SonarCloud for application performance monitoring and code quality analysis, proactively addressing bottlenecks and technical debt.

🏆 **Achievements (Please Confirm)**

Spearheaded the migration and modernization of legacy systems to Azure Cloud, improving application performance and reducing operational costs by 30%.

Successfully led the end-to-end development of a Patient Management System integrating Angular 12 front-end with ASP.NET Core 6 backend, resulting in a 25% increase in user engagement.

Received appreciation from leadership for accelerating release cycles by implementing Azure DevOps pipelines and automating deployment processes using Octopus CLI and Docker.

Played a pivotal role in optimizing database queries and enhancing system responsiveness, which reduced API latency by 40% across multiple projects.

Mentored junior developers and collaborated with QA teams to ensure adherence to best practices, resulting in a 15% reduction in post-release defects.

🎓 **Education**

2012, Bachelor of Science (B.Sc.) in Information Technologies
Mumbai University,

2009, Higher Secondary Certificate
Maharashtra Board, 2009 — 67.16%

2007, Secondary School Certificate
Maharashtra Board,

➢ **Collaboration:** Engaged in Agile ceremonies, participated in sprint planning, and maintained clear communication with cross-functional teams to align development with business goals.

Aug'22 – Jul'23 | Module Lead Mphasis, Mumbai

Project: Patient Management System

➢ **API Development:** Built and maintained robust ASP.NET Core 6 Web APIs integrating with Angular 12 frontend for seamless patient data management.
➢ **Database Optimization:** Designed and optimized SQL Server 2018 database schemas and queries to improve data retrieval efficiency.
➢ **Azure Ecosystem:** Leveraged Azure App Service, Azure Functions, and Azure Application Insights for hosting, serverless execution, and monitoring.
➢ **Containerization:** Led Docker container implementation and deployment strategies enhancing portability and environment consistency.
➢ **Team Leadership:** Coordinated a team of 2 developers, conducted code reviews, and facilitated knowledge sharing to uplift overall code quality.

Nov'20 – Aug'22 | IT Analyst | Tata Consultancy Services, Mumbai

Projects: Omni Orders, ICS Reporting Portal, Omni Global Holiday Management

➢ **Full Stack Development:** Delivered end-to-end solutions using ASP.NET Core Web API, Angular 11, and SQL Server for business-critical applications.
➢ **API & Integration:** Developed and consumed RESTful services ensuring secure and efficient communication across systems.
➢ **Azure Services:** Employed Azure App Service, Azure Functions, Azure SQL, and Azure Blob Storage to build scalable cloud applications.
➢ **CI/CD Implementation:** Streamlined build and deployment workflows using Azure DevOps and managed version control with Git.
➢ **Report Generation:** Integrated Crystal Reports for generating detailed business reports, improving data insights.

Jun'16 – Nov'20 | Senior Analyst Software Engineer | Accenture Solutions Pvt. Ltd, Mumbai

Projects: Email Notification System, Web7 E-Commerce

➢ **Application Development:** Engineered ASP.NET MVC and Web API services supporting large-scale e-commerce and notification platforms.
➢ **Frontend Technologies:** Developed dynamic UIs with Angular (versions 4 to 7), Typescript, Bootstrap, and CSS for responsive design.
➢ **Service-Oriented Architecture:** Utilized WCF services and implemented web services for inter-system communication.
➢ **Agile Practices:** Participated in daily stand-ups, sprint retrospectives, and backlog grooming to ensure agile project delivery.
➢ **Quality Assurance:** Performed unit testing, debugging, and coordinated with QA teams to deliver bug-free releases.

Aug'14 – Jun'16 | Software Developer | J R Technologies, Mumbai

Project: Hotels and Cars Booking System

➢ **Full Stack Development:** Developed and maintained ASP.NET 4.0 web applications using Angular 4, WCF, and SQL Server 2008.
➢ **Web Services:** Designed XML and XSLT-based web services for third-party integrations and dynamic content delivery.
➢ **Testing & Maintenance:** Conducted unit testing and applied bug fixes to enhance system stability.
➢ **Collaboration:** Worked closely with product owners and QA teams to deliver features aligning with business requirements.

Jun'13 – Jul'14 | Software Developer | Prometheus Solution Pvt. Ltd.

➢ **Application Development:** Built web applications using .NET framework and collaborated in requirement gathering and analysis.
➢ **Team Collaboration:** Assisted in code reviews and maintained documentation for project lifecycle.

⚙️ **Soft Skills**

⊕ Leadership & Team Management	⊕ Effective Communication & Negotiation
⊕ Problem Solving & Decision Making	⊕ Adaptability & Continuous Improvement
⊕ Time Management & Multitasking	⊕ Strategic Thinking & Planning

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Personal Details

Date of Birth: 12th December, 1991
Languages Known: English , Hindi & Marathi
Address: Mumbai