

16+ Year Full-Stack .Net Software Developer | Azure Developer Associate | CSM® Certified

Results-focused professional with a proven track record of designing, building, and scaling robust full-stack applications. Leverages Microsoft Azure cloud expertise and ScrumMaster leadership to align technical delivery with agile project goals. Proactive leader adept at cross-functional collaboration, data-driven observation, and out-of-the-box thinking to resolve complex technical challenges and deliver productive, reliable solutions. Skilled in prioritizing and managing concurrent objectives to optimize workflow efficiency and influence measurable positive outcomes for teams and stakeholders.

SKILLS

.NET Core 6/8/10, C#, Angular, Blazor, React, ASP.NET MVC, Web API, gRPC, Entity Framework, JavaScript, Node.js, Python
Azure Cloud, AWS, MS SQL Server, PostgreSQL, Couchbase, API Management, OAuth2, Kubernetes, Docker, Linux, GitHub,
and Azure DevOps

Azure AI Services, Machine Learning, LLM Integration, Prompt Engineering, Generative AI, Cursor AI

EXPERIENCE

TCS Canada/Humana – Toronto, ON

Technical Lead | June 2022 – Present

- Lead full-stack development of insurance web applications using .NET Core 8, ASP.NET MVC, Web API, C#, OAuth2, Entity Framework Core, and SQL Server in Azure cloud environments using Kubernetes and Docker
- Architect and develop responsive front-end solutions using ReactJs, TypeScript, and JavaScript for policy management and claims processing systems
- Design and implement Azure Functions, Blob Storage, and cloud-native solutions to support scalable insurance workflows with Azure DevOps deployment.
- Drive Agile/Scrum ceremonies and collaborate with cross-functional teams to resolve technical blockers and deliver sprints on schedule
- Optimize application performance and infrastructure design, reducing system latency and operational costs through automation
- Establish coding standards and conduct code reviews to eliminate technical debt and ensure compliance with industry regulations.
- Use AI Coding assistance to improve speed and accuracy of applications, Implemented LLM agents to automate repetitive tasks.
- Provide production support for critical insurance application incidents, ensuring 99.9% system availability

Yardi Systems Inc. – Toronto, ON

Software Development Lead | June 2019 – June 2022

- Led full-stack development of affordable housing and senior housing management modules within Yardi's property management applications.
- Architected scalable web applications using C#, .NET Core 6, ASP.NET Web API, Entity Framework Core 6, microservices architecture, CQRS, AWS, Python, SQL Server 2019/ MySQL databases, Kubernetes and Docker
- Developed responsive front-end solutions using Angular, ReactJs, JavaScript, and TypeScript for tenant portals, lease management, and compliance reporting interfaces
- Containerized applications using Docker and Rancher for orchestration, streamlining deployment across Azure App Services and on-premises environments

- Designed and optimized complex database schemas for housing subsidy calculations, rent roll processing, and regulatory compliance reporting
- Established SOLID principles and clean architecture patterns, reducing code redundancy by 30% and improving maintainability across 5+ product modules
- Conducted technical requirements gathering with property managers and housing authority stakeholders, translating business needs into technical specifications
- Created proof-of-concepts (POCs) for new feature evaluation, including payment processing integrations and document management workflows
- Managed end-to-end project setup, CI/CD pipeline configuration, and production deployments for critical housing management releases

Yardi Software India – Pune, India

Associate Technical Lead | May 2017 – June 2019

- Led DevOps automation initiatives, designing and maintaining internal server and database management systems using C#, .Net Core 2.0, .NET Framework 4.5, WCF, Entity Framework, PowerShell scripting, Kubernetes and Docker
- Architected full-stack web application for IT asset management, automating provisioning of Windows servers, SQL Server databases, Active Directory domains, and client user accounts
- Developed automation workflows and tooling for cloud infrastructure teams, reducing manual server provisioning time by 40% through PowerShell and socket programming solutions
- Implemented WCF services and socket programming for real-time server monitoring and automated alerting systems across global datacentres
- Designed and deployed database automation tools for backup, indexing, and performance optimization using SQL Server and T-SQL
- Managed task allocation and sprint planning for 3-member development team, conducted technical training sessions for 20+ IT operations staff on new automation tools and process changes, improving adoption rates and reducing support tickets
- Performed risk analysis and performance benchmarking for critical automation tools, ensuring 99.5% uptime
- Collaborated with cross-functional teams to translate infrastructure requirements into scalable technical solutions

Aloha Technologies – Pune, India

Technical Lead | February 2013 – May 2017

- Led 25+ member cross-functional teams (developers, QA engineers) delivering 15+ web and Windows applications across healthcare, finance, retail, and logistics domains
- Architected full-stack solutions using C#, .NET Core 2.0, ASP.NET Web API, Entity Framework, ReactJs, and Python for scalable client applications
- Designed and implemented multi-database architectures using SQL Server, MongoDB, and Couchbase (NoSQL), optimizing for high-availability and distributed data scenarios
- Managed source control and version control strategies using TFS (Team Foundation Server) 2017 for enterprise clients, including branching/merging strategies and build automation
- Developed reusable development frameworks and database design patterns, improving team productivity by 35% and reducing time-to-market for new projects
- Created technical architecture diagrams, class diagrams, and API specifications to standardize development practices across distributed teams
- Owned end-to-end release management, coordinating sprint planning, UAT, and production deployments using JIRA,

Asana, and Basecamp

- Served as primary client liaison, translating business requirements into technical tasks and managing stakeholder expectations for multiple concurrent projects

Yardi Software India – Pune, India

Programmer II | July 2011 – February 2013

- Developed and maintained ASP.NET 3, Web Forms and MVC modules for enterprise real estate management system (REMS) product serving commercial and residential property portfolios
- Architected and implemented custom reporting module using SQL Server Reporting Services (SSRS), Crystal Reports, and T-SQL, enabling client-specific financial and operational analytics
- Enhanced product plugins and core modules using VB, C#, ASP.NET, ADO.NET, and JavaScript, delivering 10+ feature releases in agile sprints
- Resolved critical production bugs and client data integrity issues, ensuring 99% SLA compliance for enterprise property management clients
- Conducted technical research and feasibility analysis for new product features, presenting findings to product management and onshore US/Canada teams
- Collaborated with cross-functional onshore teams across time zones to align development priorities with North American client requirements
- Optimized T-SQL queries and stored procedures, improving report generation performance by 40% for large-scale property datasets

EDUCATION

- M.C.A (Science) from College of Computer Science. (Jan 2008 - May 2011), Pune University.
- Certified ScrumMaster® (CSM®) from Scrum Alliance, Inc. May 2022
- Microsoft Certified: Azure Developer Associate - June 2023