

MANASA JADDU

SENIOR .NET ENGINEER- .NET Framework, Software Architecture, Database Management

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📍 Ontario, Canada

in [Manasa Jaddu](#)

SKILLS

- **Programming Languages:** Proficient in C#, Java, and Python for creating applications & software solutions.
- **Frameworks:** Angular and ASP.NET Core for web applications, along with Entity Framework for data access.
- **Database Management:** SQL Server, Azure Cosmos DB, and PostgreSQL for effective data storage, retrieval.
- **Cloud Services:** Deploying and managing applications on Azure and AWS, leveraging cloud functionalities.
- **DevOps Tools:** CI/CD, utilizing Docker, Kubernetes, & Jenkins for delivery, and container orchestration.

WORK EXPERIENCE

Senior Software Engineer

December 2022 – June 2023

Sym-Tech Dealer Services, Toronto, Canada

- Designed, developed, and maintained enterprise applications using .NET Core, C#, Angular, and Azure cloud services, enhancing overall system performance and reliability by 30% for 100+ end users consistently.
- Wrote clean, testable code following best practices and participated in code refactoring to ensure maintainability and scalability across all projects, ultimately improving team collaboration and reducing technical debt by 25%.
- Developed new features and functionalities based on user requirements, performed code enhancements, and effectively resolved bugs, contributing to a 40% increase in user satisfaction and overall application performance.
- Designed and implemented CI/CD pipelines using Azure DevOps, significantly reducing deployment time by 50% and increasing release frequency from bi-weekly to weekly, resulting in faster delivery of new features.
- Collaborated with teams and stakeholders to gather requirements and deliver solutions aligned with goals, facilitating a seamless integration of business needs and technical capabilities, impacting 5 major projects.
- Participated in Agile ceremonies, such as sprint planning and retrospectives, to drive improvement, enhance team performance, and ensure project goals were consistently met, resulting in a 20% increase in sprint velocity.

Senior Software Engineer

September 2020 – August

ATMECS Inc, Hyderabad, India

2022

- Wrote clean, maintainable code using .NET technologies, developing technical specifications and architecture documents that guided development processes for 8 different projects, ensuring alignment among team members.
- Conducted thorough testing and debugging of .NET applications, enhancing performance by 25% and ensuring compliance with industry standards through regular code reviews and meticulous documentation processes.
- Upgraded existing applications to leverage new technologies, resulting in a 35% improvement in functionality and ensuring systems remained competitive and aligned with evolving user needs and changing market trends.
- Worked on cloud deployment initiatives using Azure, optimizing applications for scalability and performance, which led to a 30% reduction in operational costs while enhancing overall system reliability and user satisfaction.
- Engaged in client calls, translating technical details for stakeholders, mentoring and supporting 5 junior developers, which fostered a culture of knowledge sharing, collaboration, and development across the team.
- Collaborated with cross-functional teams to define project scopes and timelines, ensuring that all parties were informed and aligned on deliverables and expectations, impacting 6 major product releases.

Software Engineer

October 2015 – August 2020

Danlaw Technologies, Hyderabad, India

- Performed database operations, including creating 50+ joins, stored procedures, and views to support application utility and maintain data integrity, ensuring optimal performance and security standards for 200,000 records.
- Participated in client communication calls to gather requirements and provide updates, fostering client relationships and alignment with project goals and expectations throughout the process, impacting 10+ key clients.
- Collaborated effectively with team members to brainstorm and implement innovative solutions to complex problems, significantly improving overall project efficiency by 30% and enhancing team dynamics and communication.
- Developed web and desktop applications, focusing on accessible interfaces and robust utility to meet user needs, achieving a user adoption rate of 85% within the first 6 months and receiving positive feedback from users.
- Designed and implemented UI components for desktop applications, improving user interaction and satisfaction by 40% through the creation of intuitive and responsive layouts based on user feedback and needs.
- Engaged in continuous learning and improvement by keeping up-to-date with industry trends and best practices, which contributed to the overall quality of the development processes and outcomes across 5 major projects.

EDUCATION

Bachelor of Technology, Computer Science & Engineering

Rajiv Gandhi University of Knowledge Technologies - Basar, Adilabad, Telangana, India

June 2011 – May 2015

CGPA: 8.0/10.0

