**Rajashekar Reddy**

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**Professional Summary**

Results-driven Software Developer with 5+ years of experience in the SDLC, specializing in full-stack solutions with Asp.Net, MVC, Angular, and cloud-native applications on Azure. Skilled in microservices, Agile practices, and performance optimization.

**Education**

**Master of Science in Information Technology and Management (MSIT)**  
Concordia University, St. Paul, USA – *Aug 2024*

* Courses: Analysis of Algorithms, Software Engineering, Computer Networks, Data Analytics

**Bachelor of Technology: Information Technology**

Anurag University, Hyderabad, India - May 2019

**Technical Skills**

* **Programming Languages**: C#, ASP.NET, HTML, Java, JavaScript, TypeScript
* **Frameworks**: Spring Boot, Hibernate, React, Angular, Node.js, .NET Core, ASP.NET MVC/Web API
* **Databases**: MySQL, PostgreSQL, MongoDB, Oracle
* **Cloud Platforms**: AWS, Azure
* **DevOps Tools**: Azure DevOps, Jenkins, Docker, Git, GitHub, GitLab, SVN
* **Testing and Automation**: Selenium, Postman
* **Development Methodologies**: Agile (Scrum, Kanban), CI/CD

**Professional Experience**

***Software Developer***

*Marazs, FL | Dec 2024 – Current*

* **Developed** RESTful APIs using **ASP.NET Core** for backend services handling tax calculations, user submissions, and audit trails.
* **Created** responsive UI components using **Angular** to facilitate client and internal user interactions with forms, dashboards, and status workflows.
* **Implemented** data persistence using **Entity Framework Core** and optimized **SQL Server** queries for high-volume filing operations.
* **Integrated** external APIs (e.g., IRS e-file, document validation services) and handled error responses for improved reliability.
* **Configured** **Azure App Services, Key Vault,** and **Azure SQL** for secure cloud deployment and data storage.
* **Set up** **CI/CD pipelines using Azure DevOps** with YAML configurations to automate builds, tests, and deployments across staging and production.
* **Utilized** **Azure Application Insights** and **Log Analytics** for monitoring performance, logging exceptions, and tracking user interactions
* **Worked** in a Scrum-based Agile environment, participating in sprint planning, daily standups, and sprint reviews.

***Software Developer*** *Tata Consultancy Services (TCS), Hyderabad, India | Feb 2022 – May 2023*

* **Developed** scalable web applications using ASP.NET Core, improving application performance by 25% through optimized code and architecture.
* **Engineered** secure RESTful APIs utilizing OAuth and JWT authentication, reducing security vulnerabilities by 30%.
* **Led** CI/CD implementation in Azure DevOps, automating deployment processes, and reducing release times by 20%.
* **Collaborated** in Agile sprints, acting as Scrum Master in rotation, and delivering high-quality features that met business requirements on schedule.
* **Enhanced** application performance by integrating Queue Explorer and Service Insight to monitor delivery and resolve incidents promptly.
* **Managed** SQL Server databases, designing complex stored procedures and triggers that reduced query execution time by 15%.
* **Architected** microservices using ASP.NET and Angular, improving system modularity and scalability for future enhancements.

***Software Engineer***

*GVR Infosystems, Hyderabad, India | Jan 2019 - Feb 2022*

* **Built** full-stack applications using ASP.NET, React, and Spring Boot, ensuring smooth integration between front-end and back-end components.
* **Designed** RESTful APIs that optimized data exchange between systems, enhancing application responsiveness by 35%.
* **Developed** a microservices-based architecture that improved system scalability, reducing downtime by 40% during peak loads.
* **Deployed** applications on Azure cloud using automated CI/CD pipelines, resulting in a 30% increase in deployment efficiency.
* **Implemented** two-way data binding in Angular, enhancing user interaction and improving data consistency across the application.
* **Managed** MySQL databases, optimizing queries and ensuring data integrity, reducing response times for complex queries by 20%.

## Licenses & certifications

* Microsoft Certified: Azure Developer Associate

**PROJECTS**

* **Enterprise Web Application:** Developed a full-stack enterprise web application using .NET and Angular, improving efficiency by 30%.
* **Database Optimization:** Implemented optimized SQL queries and database structures, reducing response time by 40%.