Vamshi Krishna Jillapally

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Summary

- Full-stack developer with 5+ years of experience in Microsoft Technology Stack, such as .NET, C#, MS SQL, frontend, backend, cloud (Azure), Angular UI, Git, and JavaScript, jQuery.
- Proficient in developing web applications, microservices architecture, cloud native applications, RESTful APIs, SOAP, WCF and DevOps and continuous integration/continuous delivery (CI/CD).
- Expertise in core C# concepts, database design, SQL and NoSQL (MONGO DB).
- Hands-on experience with unit testing, version control (GIT, TFS), security, compliance, and agile development methodologies (Kanban, Scrum)

Experience

Azure Developer (.NET) / Software Engineer — Deloitte — *Chicago, IL, USA* — **02/2022 - Present**

- Design and development of multiple Medicare and Medicaid enterprise-level **Microservice** applications, using the latest technologies of **Azure, C#, .NET, Cosmos DB, SQL Server, Angular, Azure Functions, Angular, Key Vault,** and **MS Graph**.
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using .NET Core, Azure Functions, and other Azure cloud technologies that serve thousands of license requests daily.
- Spearheaded full-cycle software architecture and product development, including system requirements, partner dependencies, workload distribution, implementation, testing, and robust metric and monitoring setup.
- Collaborated with domain experts to design and implement a claims processing, REST APIs with **ASP.NET MVC** and **Azure DevOps** pipeline using Continuous Integration and Deployment **CI/CD** using **Jenkins**.

.NET Developer / Software Engineer — Anthem — *Chicago, IL, USA* — **01/2021 - 02/2022**

- Implemented enterprise applications of Life and Disability Life Insurance platforms using **C#, .NET Core, Angular, Azure** and **MongoDB**.
- Incorporated robust user authentication and authorization mechanisms **OAuth 2.0**, preventing security breaches
- Developed ASP.NET Web API Service applications to facilitate seamless client communication using RESTful services.
- Used Swagger and Postman to document and test **REST APIs**, ensuring that APIs were well-defined and easy to use.
- Partnered with cross-functional teams to optimize claims processing, resulting in a 25% reduction in processing time.

.Net Developer — UIC — *Chicago, IL, USA* — **09/2019 - 01/2021**

- Resolved real-time technical issues with .NET applications using C#, ASP.NET, and SQL Server.
- Deployed and maintained .NET applications on Azure and AWS cloud platforms.
- Automated IT tasks using PowerShell and .NET scripting.
- Documented and tracked .NET development projects using Jira and Confluence.

Software Engineer — Capgemini — *Hyderabad, India* — **06/2017 - 05/2019**

- Executed seamless migration of data from **Oracle** Database to **MS SQL Server**, leveraging SQL and PL-SQL scripts, optimizing data integrity and consistency.
- Proactively diagnosed and resolved software defects, elevating software quality standards.
- Employed .NET technologies including **Entity Framework** and **ADO.NET** for optimized database access and caching strategies.
- Led impactful workshops on .NET best practices, contributing to the team's skill growth and internal knowledge sharing.

Skills

Programming Languages	C#, Java, Node.js, MySQL, Python
Frontend	Angular, HTML5, CSS, JavaScript, Vue.js, React.js, Redux, TypeScript, Bootstrap, jQuery, AJAX, JSON, XML, WPF
Backend	Azure, HTTP, .NET Framework, .NET Core, ASP.NET, MongoDB, MVC, Microservices, AI, CI/CD, Web Services, OAuth, IIS, REST API, WCF, NoSQL, SQL Server
Development and Tools	Unit Testing, GIT, TFS, Postman, Swagger, Azure DevOps, Visual Studio, Windows, OOPS, ORM, Debugging
Project Management	JIRA, SDLC, Algorithms, Project Delivery, Decision making, Statistics, Security, Product roadmaps, problem solving, communication

Education

Masters in Management Information Systems
University of Illinois Chicago
B. Tech in Electronics and Communications
Gokaraju Rangaraju Institute of Engineering and Technology