

Yaswanth K

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SUMMARY:

- Experienced .NET Full Stack Developer with 4+ years of expertise in designing, developing, and maintaining scalable web applications using .NET, C#, ASP.NET, JavaScript, Angular/React, SQL Server, and Azure, leveraging modern development practices to deliver high-quality solutions
- Proficient in developing web applications using ASP.NET Core (2.2/3.0) and ASP.NET MVC 5.0, with hands-on experience in Entity Framework and Entity Framework Core for efficient database management.
- Strong expertise in C#, Core Java, JavaScript, TypeScript, VB.NET, and other programming languages, with a solid foundation in Object-Oriented Programming (OOP) principles.
- Skilled in building Web APIs and Microservices architecture, leveraging RESTful APIs for seamless integration across platforms.
- Expertise in front-end technologies including HTML, CSS, jQuery, Bootstrap, Angular, and React JS to deliver responsive and dynamic user interfaces.
- Extensive experience with SQL Server (2017, 2012), Oracle, and MS Access, including writing complex stored procedures, triggers, user-defined functions, and views.
- Proficient in XML, XSLT, SOAP, WSDL, UDDI, and REST for implementing and consuming web services, ensuring interoperability across systems.
- Experience working with Microsoft Azure, including Azure WebApps, Virtual Machines, Active Directory, SQL Storage, Cosmos DB, and Azure Monitor for cloud-based solutions.
- Familiar with Docker for containerization and cloud-native application deployment, enabling efficient scaling and management of applications.
- In-depth knowledge of RDBMS technologies, including T-SQL, PL/SQL, ODBC, SSIS, and SSRS, for creating and managing complex database solutions.
- Proficient in version control systems like GitHub, TFS, and Visual Source Safe, ensuring seamless collaboration and code management in development projects.
- Familiar with Agile and Waterfall methodologies, ensuring timely and efficient delivery of high-quality software solutions.

SKILLS:

- **Operating Systems:** Windows, UNIX.
- **Programming Languages:** C#, C, C++, COBOL, VB.NET, Core Java, JavaScript, TypeScript, JSON, jQuery, CSS, HTML, DHTML.
- **.NET Technologies:** ASP.NET Core (2.2/3.0), ASP.NET MVC 5.0, .NET Framework, ADO.NET, ASP, Entity Framework / Entity Framework Core, WCF, WPF, MSMQ, WWF, MOSS 2007, LINQ, Silverlight, InfoPath, MDX.
- **Web & Front-End Technologies:** HTML, CSS, JavaScript, jQuery, Bootstrap, Angular, React JS, Web API, Microservices.
- **Cloud and Containers:** Microsoft Azure (WebApp, Virtual Machines, Active Directory, SQL Storage, Storage Account, Cosmos DB, SQL Database, Azure Monitor, Azure Advisor, Azure Service Health, Azure Policy), Docker, AWS
- **RDBMS & Database Technologies:** SQL Server (2017, 2012, Stored Procedures, Triggers, User Defined Functions, Views), Oracle 11g, MS Access, DB2, T-SQL, PL/SQL, ODBC, SSIS, SSRS
- **XML & Web Services Technologies:** XML, XHTML, XSL, XSLT, DOM, XPath, SOAP, WSDL, UDDI, REST, XML Spy
- **Development & Modeling Tools:** Visual Studio (2019, 2017, .NET 2005/2008), Visual Studio Code, MS SQL Server Management Studio, Web Developer Tools, Blueprint, UML, MS Visio, Rational Rose, Design Patterns, MVC
- **Source Control & Version Control:** GitHub, TFS, Visual Source Safe, Team Forge
- **Methodologies:** Agile, Waterfall.

EXPERIENCE:

Goldman Sachs Global

Aug 2023 – Current

.Net Full Stack Developer

- Spearhead the design and development of scalable ASP.NET Core applications, leveraging Microservices architecture to enhance system performance and maintainability.
- Engineer robust data models using Entity Framework Core to optimize data access patterns and improve application efficiency.
- Lead the migration of legacy systems to Azure Cloud solutions, utilizing services like Azure SQL Database and Azure Active Directory to enhance security and scalability.
- Architect and deploy Web APIs for seamless integration with third-party services, optimizing communication between distributed systems.
- Integrate Docker containerization for application deployment, streamlining the CI/CD pipeline and ensuring environment consistency across dev, test, and prod stages.
- Develop and maintain complex SQL Server databases, optimizing stored procedures, triggers, and functions for faster query performance.
- Enhance the application's security posture by implementing OAuth 2.0 and JWT for secure API authentication.
- Work solutions following Agile methodologies, facilitating iterative development and regular stakeholder reviews for quick, quality releases.
- Utilize GitHub for version control, ensuring seamless collaboration among team members and robust code management practices.
- Automate manual workflows using PowerShell scripts, reducing deployment times and increasing operational efficiency.

- Architect and deploy cloud-native applications on Azure App Services, optimizing resource utilization and reducing operational costs while maintaining high availability and performance.
- Implement Azure-based monitoring solutions using Azure Monitor and Application Insights, providing real-time performance analytics and proactive alerting to ensure system reliability and performance optimization across all cloud environments.

Sundaram Finance

March 2018 - July 2021

.Net Full Stack Developer

- Designed and implemented enterprise-level ASP.NET MVC applications, utilizing ADO.NET for optimized data handling and CRUD operations.
- Migrated legacy desktop applications to ASP.NET Core, significantly improving application performance and user accessibility.
- Developed and maintained SQL Server databases, optimizing query performance and managing stored procedures, triggers, and complex functions.
- Architected Web API solutions, ensuring high scalability and integration with external services for improved data exchange.
- Developed dynamic, responsive web interfaces using Angular and ReactJS, enhancing user experience through interactive elements.
- Integrated AWS EC2 instances to host and manage back-end services, ensuring high availability and load balancing across multiple regions.
- Utilized AWS VPC to create secure and isolated environments, enabling efficient data transfer between on-premise and cloud applications.
- Configured and managed AWS S3 for data storage, ensuring seamless data access and security for business-critical applications.
- Optimized application performance by employing Entity Framework for efficient object-relational mapping and data management.
- Collaborated with the QA team to integrate Selenium and Jest for automated front-end testing, reducing manual testing efforts and enhancing product reliability.
- Employed PL/SQL for backend database management, enhancing data retrieval speeds and improving transaction handling efficiency.
- Configured and maintained IIS web servers for hosting applications, ensuring high availability and proper configuration management.
- Implemented RESTful APIs to facilitate seamless integration with mobile applications, enhancing system interoperability.
- Led the design and implementation of internal reporting solutions using SSRS and SQL Server, streamlining business intelligence capabilities.
- Conducted system performance tuning and optimization using SQL Profiler and Query Analyzer, reducing query execution times and improving application responsiveness.

EDUCATION:

- **Masters of computer science in Electrical & Computer Engineering**
Wichita State University Wichita- Kansas
- **Bachelors Of Technology in Electrical & Communication Engineering**
Rvr & Jc College of Engineering Guntur