Suresh Reddy Singireddy Full Stack Developer

suresh@mywebemails.com | +1 (989) 824-6579 | Canton, MI | LinkedIn

Summary

Results-driven Full Stack Developer with around 3 years of experience in building scalable web applications. Proficient in .NET Core and ASP.NET for backend development, and skilled in Angular and React for dynamic front-end solutions. Adept at integrating APIs and optimizing performance. Strong problem-solving abilities, Fluent communication skills, and a collaborative team player.

Technical Skills

- **Front-end Technologies:** HTML5, CSS3, JavaScript, React.js, Angular, Bootstrap, jQuery, AJAX
- **Database Technologies:** PostgreSQL, MySQL, MongoDB, SQL Server, Oracle, Redis, Firebase, Cassandra
- **Back-end Technologies:** ASP.NET, C#, Java, Node.js, Python, Express.js, PHP, MVC Framework, SOAP, RESTful APIs, Spring Boot, Maven, Micro-services
- **Tools and Technologies:** Git, Visual Studio Code, Docker, Kubernetes, AWS, Heroku, Google Cloud Platform, Microsoft Azure

Professional Experience

Full Stack Developer, *Intuit*   07/2023 – 05/2024 | Remote, USA

- Designed and developed web Application using ASP.NET Core API, C#, SQL Server.
- Designed and developed a comprehensive employee management system utilizing .NET Core and ASP.NET Core, integrated with React and Angular.
- Built and optimized RESTful APIs with ASP.NET Core, enhancing data handling efficiency and improving API response times by 35%.
- Developed integration using API Style labs Web SDK based application within the .NET platform.
- Created responsive user interfaces using Angular, which eased page load times by 30% and significantly improved user engagement.
- Designed and deployed microservices using .NET, leveraging patterns such as API Gateway and Service Registry to enhance system scalability and maintainability.
- Conducted via unit testing with xUnit and NUnit, achieving 85% code coverage and easing post-deployment defects by 30%.
- Implemented debugging and profiling techniques to identify and resolve performance bottlenecks, resulting in a 25% improvement in application responsiveness.
- Deployed applications on Azure using App Service and Azure SQL Database, streamlining CI/CD processes with Azure DevOps, which led to a 30% increase in deployment frequency and a 40% reduction in deployment times.
- Worked within an Agile framework, actively participating in sprint planning and daily stand-ups to ensure iterative development and continuous feedback.

Full Stack Developer, *Tech Mahindra*   06/2020 – 07/2022 | Hyderabad, India

- Developed backend modules with .NET Core and ASP.NET Core for inventory and production management across over 500 manufacturing sites, achieving a 30% increase in data processing speed.
- Implemented REST with ASP.NET core and C# to be consumed by various frontend and test the service request/response using swagger.
- Designed and implemented dynamic frontends using React and Angular, which integrated real-time dashboards and enhanced user satisfaction by 25%.
- Focused on unit testing and integration testing for backend services, attaining 80% code coverage and significantly minimizing production issues.
- Designed and deployed microservices architecture using design patterns such as API Gateway and Service Registry, improving system scalability and reducing deployment times by 40%.
- Managed database solutions on AWS RDS for MySQL, optimizing queries for high availability and performance in critical operations.
- Engaged in Agile ceremonies, including retrospectives and demos, to promote collaboration and foster rapid feedback cycles for continuous improvement.

Education

Master of Science, *Central Michigan University*   08/2022 - 05/2024 | Mt Pleasant, MI
Information Systems

Certificates

- **Microsoft Certified: Azure Developer Associate**