Jambula Someshwar Reddy

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PROFESSIONAL SUMMARY

Result-driven professional with 5 years of experience in designing, developing, and optimizing web applications using ASP.NET, .NET Framework, ASP.NET Core, SQL Server, and Angular. Expertise in front-end and back-end development, data migration, and API integration, enhancing system performance by 20%. Proven success in leveraging cloud platforms, developing RESTful APIs, and utilizing tools such as Entity Framework, WCF, and SignalR, optimizing web application functionality.

EDUCATION

Clark University   **Aug 2022 – May 2024**
Masters in Information Technology

EXPERIENCE

.Net Full Stack Developer: Aimbridge Hospitality   **Jan 2024 – Present**

- Engaged in front-end Angular 7 and back-end Web API development, improving application functionality and boosting system compatibility by 15%
- Maintained web applications using ASP.NET Core, increasing application efficiency and stability by 30%
- Designed UI interfaces using MVC 5 Razor Views, CSS, JavaScript, Knockout JS, and jQuery, boosting UI responsiveness and user experience by 30%
- Enabled CRUD functionality with Entity Framework in ASP.NET MVC, optimizing data handling, sorting, filtering, and paging, contributing to a 25% improvement in overall data management
- Migrated the application from IaaS to PaaS on Windows Azure Worker Role, minimizing infrastructure management costs and optimizing system reliability
- Developed RESTful web services using WCF and Web API, optimizing system integration processes, enhancing interoperability, reducing response times, and improving user experience

.Net Full Stack Developer: American Income Life Insurance Company   **Nov 2022 – Dec 2023**

- Facilitated UI design using Master Pages in MVC 5, improving layout responsiveness with HTML5, Bootstrap, and CSS3 for better user engagement
- Integrated SignalR for real-time communication in web applications, enabling instant updates and notifications, contributing to a 40% improvement in user engagement
- Created AngularJS templates, controllers, and directives, shortening UI development time and elevating overall user interaction and system performance
- Employed Entity Framework Core, designing and implementing data models, ensuring efficient database operations and integration with SQL Server, improving data retrieval times by 20%
- Implemented secure API solutions on Azure Cloud's API Gateway, ensuring OAuth2 protocols for sensitive healthcare data protection, minimizing security risks
- Created unit testing modules with NUnit, achieving 95% application effectiveness and availability, reducing downtime, and enhancing system reliability during peak usage

.Net Developer: Cognizant (Pfizer)   **Apr 2020 – Jul 2022**

- Designed web forms with ASP.Net and C#.Net using .Net Framework 4.5, enhancing performance and decreasing load time for a better user experience
- Optimized Web API endpoints, enabling faster data retrieval and enhancing user experience by reducing response time by 25%
- Leveraged ADO.NET Entity Framework 5 for database access and query optimization, increasing overall system responsiveness through faster data handling
- Deployed subscriber/publisher models with Azure push services, ensuring data synchronization and notification delivery speed by 10%, ensuring real-time updates

- Engineered Web UI components using ASP.NET, AJAX, and custom controls, boosting user engagement and interface performance for an enhanced experience

.Net Developer: Coherent Corp   **Jun 2019 – Mar 2020**
- Developed form validation using JavaScript, increasing form accuracy and minimizing submission errors by 28%, leading to better user experience and reduced customer complaints
- Integrated WCF REST Services with jQuery AJAX, boosting application load time and ensuring seamless communication between the front-end and back-end systems
- Leveraged Grunt task runner with Angular.js and automated unit testing, file minification, and compilation, accelerating development processes and lowering project timelines
- Engineered a multi-tier web application using C#, ASP.NET 4, and ADO.NET, leading to a 45% reduction in page load times and enhancing user satisfaction
- Applied JQuery and implemented client-side validation controls, minimizing user input errors and enhancing front-end interactivity across the application

SKILLS

C/C++	VB.Net	SignalR	Oracle
Selenium	ASP.NET	Kubernetes	JQuery
JavaScript	ADO.NET	XML	Angular JS
HTML5	LINQ	Jenkins	VS Code
CSS3	WCF Services	Docker	Jira
C#	.Net Framework	AWS	GitHub
Java	AJAX	GCP	Bootsrap
Python	Entity Framework	Agile/Scrum	CI/CD Pipelines
React	ASP.NET Core	SQL Server	Azure
Node.js	Web API	MS Access	

CERTIFICATIONS

- Edchard Certified in .Net Software Development   **Jun 2023**