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

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•	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