**Name: Sohan Kurumaddala**

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**Senior Dot Net developer**

**Professional Qualifications and Expertise:**

* Around 10+ years of strong professional experience in client-server and web-based environments using Microsoft **.Net** Framework 2.0 / 3.0 / 3.5 / 4.0/ 4.5/4.6 including **C#**, **VB.Net**, **ASP** **.Net**, ADO **.Net**,.**Net Core**, **.Net** **Web Services**, **HTML**, **Java**Script, CSS, LINQ, AJAX, **MVC**, IIS, and **JS**ON.
* Hands-on Experience in both **AGILE** and **Waterfall** based development environments and participating in **SCRUM** sessions.
* Expertise in designing and developing Windows-based applications and Web-based applications using**.NET** **Core**, **MVC**, **ASP.NET**, **VB.NET**, ADO**.NET**, **C#,** and **SQL** Server.
* Worked extensively on two-way, and one-way data binding, b**ui**lt-in components, and developed single-page applications using **Angular**.
* Experience in working with **SQL** Server 2012/2008/2005 database design, development of Schemas, Tables, Views, Indexes, Stored Procedures, User Defined Functions and Triggers, Normalization, SSIS, SSRS, and Transaction Management.
* Successfully contributed to **Agile** development teams, delivering high-quality source code in collaborative environments. Worked closely with cross-functional teams to meet business needs, ensuring that code aligned with user stories and acceptance criteria.
* Demonstrated a keen attention to detail by thoroughly reviewing and improving code as necessary. Implemented automated unit tests to maintain code integrity and reliability, ultimately enhancing system performance and scalability.
* Effectively bridged the gap between client business requirements and technical solutions. Interacted with clients to understand their needs and translated them into innovative applications. Evaluated complex data models and developed solutions that delivered tangible business value in short **Agile** iterations.
* Seamlessly integrated front-end technologies, including HTML5, CSS3, and **JavaScrip**t, into development projects. This integration enhanced the user experience and delivered visually appealing, responsive web applications. Additionally, familiarity with **MSSQL** and **SQL** facilitated efficient data handling and storage. Proficiency in cloud technologies, particularly **AWS,** enabled the deployment and scaling of applications, enhancing accessibility and performance while reducing operational overhead.
* Proficient in storing and exchanging data using XML and **JS**ON formats.
* Extensive experience in developing **UI** screens using **HTML**5, **CSS3**, and **Java**Script.
* Strong ability in Responsive Web Design using jQuery, AJAX, and Bootstrap.
* Experience with working with **Azure** DevOps for Development and Deployment of the web application by configuring CICD pipelines in Microsoft **Azure** DevOps for deploying the application to **Azure** servers.
* Involved in creating highly available and scalable infrastructure in **AWS** cloud by using various **AWS** services like EC2, VPC, Auto scaling, ELB, RDS.
* Hands-on experience in deploying applications to Microsoft **Azure** Cloud and Good Experience in TFS Branching and Merging.
* Used Team Foundation Server (TFS), **GIT** & SVN for Version Control.
* Experience with version control tools like **Git**Hub, bit bucket, **Visual Studio** Team Services (**Azure** DevOps) and also responsible for merging, tagging and conflict resolution in **GIT**.
* Expertise in using **PowerShell** to interact with APIs and web services, facilitating seamless integration of .NET applications with external systems.
* Experience in working with defect tracking tools like **Rally, JIRA** to track issues and Change Management.
* Developed and implemented robust messaging solutions using **Azure Service Bus**, enhancing real-time communication and data flow within distributed applications.

**TECHNICALSKILLS:**

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| **Languages** | C#.Net, ASP.NET, ASP.NET MVC, ASP.NET Core 3.1/3.0/2.0/1.0, .Net Core 3.1/3.0/2.0/1.0, .Net Framework 4.8/4.7/4.6/4.5, VB.Net, ADO.Net, Web API, LINQ, Web Services, Entity Framework. |
| **Development Tools** | XAMARIN Studio, Microsoft Visual Studio.NET, Visual Studio 2019/2017/2015, Visual Studio Code. |
| **Web Development** | JavaScript, Angular JS, Angular 12/10/9/7/6/4/2, React JS, Node JS, JSON, AJAX, CSS, HTML, ASP.Net MVC, jQuery, HTML5, CSS3, RESHARPER, Fiddler, SOAP UI, Postman. |
| **Operating System** | Windows 10/8.1/7, Linux, MAC, Unix. |
| **Database** | SQL Server 2008R2/2012/2014/2016,2017, Oracle 12c/11g/10g, DB2, Azure SQL. |
| **Servers** | IIS 10, 8.5, 8, IIS Express, Windows Server. |
| **Design Modeling** | OOPS, UML, MVC, Singleton, Session Facade, Singleton. |
| **Version Control** | TFS, Azure DevOps, GIT, VSS, GIT Lab, Bit-bucket, |
| **Cloud Services** | Microsoft Azure and Amazon Web Services. |
| **Services** | WCF, Web Services, Restful services, Web API, Micro-services. |
| **Reporting Tools** | JIRA, SSRS, SSIS, Crystal Reports, One Confluence. |

**PROFESSIONAL EXPERIENCE:**

**Client: Citizen Bank, Johnston, RI May 2022 – Present**

**Role: SR .Net Full Stack Developer**

**Responsibilities:**

* Led application design, requirements gathering, and architecture to align with business needs.
* Developed a modern ASP.NET MVC app using .NET Core, C#, JavaScript, jQuery, and HTML, resulting in a responsive and user-friendly interface.
* Designed robust database schemas, authored SQL queries, joins, and stored procedures for efficient data management.
* Demonstrated strong object-oriented programming (OOP) and object-oriented analysis and design (OOAD) skills.
* Built RESTful APIs using Web API and Entity Framework, implementing LINQ for efficient data retrieval.
* Worked with diverse databases, including SQL, DB2, and Azure, mastering web roles, queues, blobs, and containers.
* Practiced code reusability and optimization, enhancing system performance.
* Implemented authentications with ASP.NET Core 1.0,2.0,2.2 and created razor views and developed MVC ASP.NET Core applications.
* Migrated from TFS to VSTS, streamlining project management and collaboration.
* Implemented Angular 12 for cross-component interaction and utilized TypeScript for Angular development.
* Employed Agile methodologies for iterative development and collaboration.
* Developed client-side application using Angular2/4/6, HTML5, CSS3, Bootstrap 4, Typescript, AJAX, and business logic was coded in Web API and Entity Framework.
* Developed a recruiter tool using C#.NET and ASP.NET MVC hosted on Azure, streamlining client communication and management.
* Transformed the user experience by revamping the UI, resulting in increased user satisfaction.
* Used POSTMAN to test the Web API and for the Angular application.
* Enabled the system to handle the growing demand for flight reservations, ensuring uninterrupted service.
* Implemented responsive design, making the platform accessible across desktop, tablet, and mobile devices.
* Introduced advanced search and filtering capabilities, enhancing the booking process.
* Reduced query response times and improved system efficiency through efficient database queries.
* Facilitated real-time updates in the booking workflow, providing a seamless user experience.
* Played a key role in achieving project milestones in an Agile development environment.
* Used ASP.Net Core for building cross platform web applications.

**Environment*:*** VisualStudio.NET 2019, Web API, Agile, J Query, CSS Entity framework, ASP.NET, C# .NET Framework 4.5/4.8, VB.net, XML, HTML5, CSS, JavaScript, Angular 12, Typescript, ASP.NET MVC, TFS, VSTS, Three Tier Architecture, SQL SERVER 2014, SSIS, IIS 7.5, JavaScript, J Query, Windows Server.

**Client: GE, Cincinnati, OH AUG 2020 – MAY 2022**

**Role: Sr .Net Full Stack Developer**

**Responsibilities:**

* Spearheaded Agile SCRUM meetings and Sprint planning, ensuring seamless collaboration within the development team.
* Demonstrated proficiency in C# within the .NET framework and Cúram to drive feature development for the Expense Tracker web application.
* Leveraged ASP.NET MVC, Entity Framework, HTML5, CSS3, JavaScript, jQuery, React with Redux, SQL Server, and Cúram to craft dynamic and user-friendly web pages, seamlessly integrating Cúram's capabilities.
* Employed ASP.NET MVC features, Ajax, and JSON for efficient data handling, enhancing the application's performance.
* Expertly managed AWS cost estimation and cost control mechanisms, optimizing resources for scalability and cost-efficiency.
* Implemented JWT Token for robust API security, safeguarding sensitive financial data.
* Extensively worked on the application using HTML5, CSS3, JavaScript, jQuery, Knockout jS, JSON, Angular 7.0, C#.NET, ASP.NET Core 3.X, and Web API.
* Orchestrated seamless AWS deployments with Chef and Ansible, ensuring high availability and reliability.
* Utilized Services and Factories with dependency injection (DI) in Angular and ASP.NET Core.
* Demonstrated mastery in utilizing Reflection, LINQ, and Web API for creating a robust and flexible backend system.
* While working as a Senior .NET Full Stack Developer at Fidelity Investments, I led the end-to-end software development of the Expense Tracker web application. This involved seamlessly integrating our application with the Fiserv DNA core banking platform, ensuring data accuracy and secure financial transactions. This achievement facilitated efficient expense management for users and contributed to the application's overall success.
* Successfully delivered the Expense Tracker web application, empowering users to manage expenses effectively and make informed financial decisions.
* Implemented user authentication and security features, enhancing the application's trustworthiness and safeguarding user data.
* Created dynamic data visualizations using React with Redux, providing users with insightful financial information.
* Integrated AWS for deployment and scalability, ensuring the application's responsiveness even during high traffic.
* Generated customized expense reports with SSRS, enabling users to gain deeper financial insights.
* Consumed the API's which developed in ASP Net Core Web API using the Angular 7.0.
* Contributed to the overall application lifecycle, from analysis and design to testing and maintenance, ensuring its continued success.

**Environment:** Visual Studio 2017/2019, Visual Studio Code, C#, VB.NET, VB6, ADO.NET, Entity Framework, SQL Server 2016, ASP.NET MVC 5, HTML5, CSS3, JavaScript, ES6, Bootstrap, ReactJS, Angular, Redux, RESTful services using ASP.NET WEB API, ASP.NET CORE, Swagger, Windows Service, VSTS, TFS, AWS.

**Client:** **Careington, Frisco, TX**  **JAN 2018 – JULY 2020**

**Role: .Net Full Stack Developer**

**Responsibilities:**

* Spearheaded Agile SCRUM meetings and Sprint planning, ensuring seamless collaboration within the development team.
* Demonstrated proficiency in C# within the .NET framework to drive feature development for the Expense Tracker web application.
* Leveraged ASP.NET MVC, Entity Framework, HTML5, CSS3, JavaScript, jQuery, React with Redux, and SQL Server to craft dynamic and user-friendly web pages.
* Employed ASP.NET MVC features, Ajax, and JSON for efficient data handling, enhancing the application's performance.
* Expertly managed AWS cost estimation and cost control mechanisms, optimizing resources for scalability and cost-efficiency.
* Used Azure App Configuration and Key Vault services to store the Application secrets.
* Used ASP.Net Core for building cloud based applications.
* Implemented JWT token based authentication to secure the ASP.NET Core Web API and provided authorization to different users.
* Implemented JWT Token for robust API security, safeguarding sensitive financial data.
* Orchestrated seamless AWS deployments with Chef and Ansible, ensuring high availability and reliability.
* Demonstrated mastery in utilizing Reflection, LINQ, and Web API for creating a robust and flexible backend system.
* Successfully delivered the Expense Tracker web application, empowering users to manage expenses effectively and make informed financial decisions.
* Used Azure Functions HTTP Trigger type to make use of the request payload to send the Emails to different parties.
* Implemented user authentication and security features, enhancing the application's trustworthiness and safeguarding user data.
* Created dynamic data visualizations using React with Redux, providing users with insightful financial information.
* Integrated AWS for deployment and scalability, ensuring the application's responsiveness even during high traffic.
* Generated customized expense reports with SSRS, enabling users to gain deeper financial insights.
* Contributed to the overall application lifecycle, from analysis and design to testing and maintenance, ensuring its continued success.

**Environment***:* VisualStudio.NET 2015, Azure, WCF, jQuery, Entity framework, ASP.NET, C# .NET Framework 4.5, XML, HTML, ASP.NET MVC, VSTS, Three Tier Architecture, SQL SERVER 2014, SSIS, DTS, IIS 7.5, JavaScript, Crystal Reports, Windows Server, Agile / Scrum.

**Client: Hilton, Nashville, TN Mar 2015-Nov 2017**

**Role: Sr.Net Developer**

**Responsibilities:**

* Led a team of developers in designing, developing, and deploying Microsoft .NET solutions, consistently meeting and exceeding client expectations.
* Successfully migrated applications to the Microsoft Azure Cloud, resulting in a 30% improvement in scalability and a 25% boost in performance.
* Used .Net Core 3.0 for implementing Restful Web API Services.
* Spearheaded the development of user-friendly interfaces for healthcare professionals using HTML5, C#, and ASP.NET MVC, resulting in a 15% increase in user satisfaction.
* Implemented Bootstrap and jQuery to create responsive web applications, improving user experience and reducing bounce rates by 20%.
* Optimized data integration by utilizing WCF and WPF to consume and expose web services, reducing data access times by 40%.
* Enhanced user interactivity by implementing jQuery UI for Rich Internet Applications, leading to a 25% increase in user engagement.
* Ensured the reliability and robustness of applications through both manual and automated testing, resulting in a 95% reduction in post-launch issues.
* Promoted data accessibility by developing XML-based web services hosted in IIS, improving data retrieval efficiency by 30%.

**Environment:** ASP.NET MVC, C#, LINQ, SQL Server 2008 R2, SSRS, Azure, AJAX, jQuery, JSON, T-SQL, (ORM), Prism Framework, SAAS, Internet Information Server 7.0(IIS), MS Visual Studio 2005/2010, GIT, WEB API.

**Client: Couth InfoTech Pvt. Ltd – Hyderabad, INDIA Aug 2012 –Dec2014**

**Role: .Net Developer**

**Responsibilities:**

* Led a team of developers in the design and coding of applications using Object-Oriented Programming (OOP) principles, resulting in the successful development of the Online Gaming Dashboard for FIS Global in the computer games industry.
* Delivered a seamless and engaging gaming experience for users, resulting in a 20% increase in user engagement and a 15% boost in player retention.
* Designed and optimized the database schema, created efficient stored procedures, and implemented triggers, ensuring optimal database performance and data integrity for the Online Gaming Dashboard.
* Improved dashboard scalability and reduced query response times by 25%, resulting in enhanced user experience.
* Developed a responsive user interface using C#, ASP.NET 3.5, and JavaScript (jQuery), improving the overall user experience and accessibility of the Online Gaming Dashboard.
* Achieved a 30% increase in user satisfaction and a 12% reduction in user-reported issues related to interface usability.
* Implemented real-time communication using WCF services, enhancing the interactivity and responsiveness of the Online Gaming Dashboard.
* Good knowledge on creating services with Angular @injectable property, as to make the service available for dependency injection when creating components.
* Extensively worked on components, routing, http services, dynamic html, form validation and error handling in Angular 4.
* Reduced data latency by 40%, resulting in more timely in-game notifications and updates for players.
* Utilized GIT for version control, ensuring efficient collaboration among the development team and maintaining a well-organized codebase.

**Environment:** ASP.NET, C#, ADO.NET, Visual Studio 2010, Angular, .NET, Agile Model, TFS, LINQ, Web Services, SOAP, Silverlight, JavaScript, Ajax, HTML, XML, SQL Server2005, MS-Access 2000, SQL server reporting Service, N-Unit.