

Sankarshan Ramesh

FULL STACK .NET DEVELOPER

✉ sankarshan24@outlook.com  <https://sankarshanramesh.github.io>

SUMMARY

- Motivated, skilled and result oriented professional with over 7.5 years of experience in developing web applications.
- Hands on experience in .NET Core, Angular (v2, v10, v15), Azure, MVC, REST API, C#, SQL Server.
- Experience in designing and developing RESTful APIs using ASP.NET Core Web API, enabling seamless communication between front-end and back-end systems.
- Experience in developing Single Page Application (SPA) using Angular framework.
- Collaborated with cross-functional teams to gather requirements and translate business needs into technical solutions, contributing to the successful completion of projects on time.
- Strong problem-solving abilities and a collaborative mindset, consistently delivering high-quality solutions within project timelines.
- Experience in an Agile Scrum team following the best practices on Software Craftsmanship such as Test-driven development, daily stand-ups, planning, refinements, retrospective, pair programming/peer reviews.
- Demonstrated ability to complete projects in a challenging and fast paced environment where deliverable are met on time with good code quality.
- Excellent ability to explore, learn and understand newer business domains and technologies.
- Awarded of “Snap Award” from Nous Infosystems for exemplary commitment to work and excellent customer understanding in Jan 22, Sep 22 and Dec 22.

SKILLS

- **Microsoft Technologies:** .Net Framework, .NET Core, C#, MVC, Web API, Entity Framework Core, ADO.NET
- **Frameworks & Libraries:** Angular (v2, v10, v15), JavaScript, jQuery, HTML 5, Kendo UI
- **Database:** Sql Server, MySql
- **Version Control:** GitHub, Azure Repos, TFS
- **Cloud Computing Service:** Microsoft Azure (App Services, Functions, Blob Storage, Sql Database, Active Directory, DevOps, App Insights, Key Vaults)
- **SDLC:** Agile (Scrum)
- **IDE:** Visual Studio, Visual Studio Code
- **Code & Issue Tracking tools:** Azure DevOps

EXPERIENCE

Senior Software Engineer

NOUS INFOSYSTEMS

• Mar 2021 – Present

Bangalore, India

Worked on multiple web applications related to Rental, Real Estate and Golf domain for various clients.

Responsibilities

- Designed and developed RESTful APIs using ASP.NET Core Web API.
- Implemented user-friendly front-end interfaces using Angular.
- Integrated Azure Blob Storage for handling and serving static assets, optimizing application performance.
- Implemented authentication and authorization mechanisms using Azure Active Directory to secure applications and protect sensitive data.
- Developed server-less functions with Azure Functions to perform event-driven tasks, reducing infrastructure costs and improving application responsiveness.
- Implemented CI/CD pipelines with Azure DevOps, enabling automated builds, testing, and deployment, streamlining the development process.

- Leveraged Azure App Services to deploy and manage web applications, maintaining high availability and scalability.
- Worked with Azure SQL Database, ADO.NET and EF Core for efficient data storage, retrieval, and manipulation.
- Integrated third-party APIs and services to extend application functionalities and enhance user experience.
- Utilized Azure monitoring and diagnostics tools to proactively identify and address performance bottlenecks and application issues.
- Created database tables, stored procedures and views according to the requirements.
- Collaborated with cross-functional teams to ensure effective project delivery and seamless integration of various components.
- Actively participated in code reviews, ensuring adherence to coding standards and identifying areas for improvement.
- Resolved all reported customer issues regarding app-based and software solutions. Provided prompt attention to issues and tested and delivered software patches as needed.

Environment

.NET 6 API, C#, Angular 10 and 15, Typescript, Kendo UI, Mapbox, Google Maps API, Leaflet maps, TurfJs, NodeJs, Dapper, EF Core, ADO.NET, Sql Server, MySql, Azure DevOps, App Service, App Insights, Blob Storage, Azure Functions, Queues, Azure AD, Git, xUnit, Telerik Reporting.

Software Engineer

FIRST AMERICAN INDIA

• Jun 2019 – Feb 2021

Bengaluru, India

Project Description

First American Title Insurance Company facilitates and streamlines real estate transactions by providing comprehensive title insurance protection professional settlement services.

First American uses FAST as in-house developed transaction system, which manages and tracks the entire process of issuing Title Insurance.

Responsibilities

- Implemented Azure AD SSO login.
- Developed unit tests and integration tests using frameworks xUnit, ensuring the reliability and stability of the Web API.
- Conduct daily stand-up meeting and retrospection at the end of iteration.
- Worked on enhancement and bug fixes.
- Worked on security fixes reported by Veracode static and dynamic scan.
- Implementation and maintenance of Solr search and Web API for multiple applications.
- Enhancement of API to support other applications and real time sync of data.
- Development of ETL tool which is a web application developed with Angular for indexing the data of different environment databases to the Solr collections to support Solr search for multiple environments of multiple applications.
- Creating Build and Release pipelines for the deployment of Solr and Web API.

Environment

.NET Webforms, MVC 5, JavaScript, Web API, Angular 8, Typescript, IIS Server, Git, C#, .Net Core, ADO.NET, SQL Server, Azure DevOps, Solr search, xUnit.

FULL STACK DEVELOPER

COSMONET SOLUTIONS PRIVATE LIMITED

• May 2016 – April 2019

Bengaluru, India

Project Description

Developed a comprehensive hospital management system that streamlined administrative tasks, patient management, and medical records. Implemented features such as appointment scheduling, billing and invoicing, inventory management, and real-time patient monitoring, ensuring efficient operations and improved patient care.

Responsibilities

- Working with designers in design ideation and reviews.
- Created reusable components by designing user interface controls with the Kendo UI controls, generating reports with Telerik Reporting and writing client-side AngularJs and Angular 2 code to ensure a responsive web application.
- Created database tables and stored procedures according to the requirements.
- Implemented methods for performing CRUD operations in Web API.
- Improved data retrieval time of multiple reports by implementing a data access layer using stored procedures, views, and functions. Analyzed the system to identify and optimize performance bottlenecks.

Environment

AngularJS and Angular 2, Ag-grid, JavaScript, Typescript, CSS, TFS, C#, IIS Server, .Net Framework 4.5, MVC, Entity Framework, SQL Server, WebAPI, Kendo UI and Telerik Reporting.

EDUCATION

Bachelor of Engineering in Information Science 2015

Visvesvaraya Technological University, Karnataka, India