

Vaibhavsing Rajput

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.NET Full stack Developer with 2 years of experience developing web, batch, and business intelligence solutions using ASP.NET Core, ASP.NET MVC, Web API, C# .NET, Angular, TypeScript, MS SQL and Azure. Skilled in developing and executing customized, data-driven solutions, hosted both on-premise and on the cloud. Expertise in requirements analysis, design, development, testing, maintenance, enhancement, and production support of business applications. Experienced in version control systems like TFS and GIT, with a strong understanding of Agile methodologies. Proven ability to collaborate effectively in team environments to deliver high-quality solutions on time and within budget. Seeking to leverage expertise in .NET development to drive innovation and contribute to the success of a forward-thinking organization.

Skills

- C# | .NET | ASP.NET Core | Web API | MVC | Angular | Typescript | HTML | CSS | MS Visual Studio
- LINQ | SQL Server | SDLC | Agile | TFS | GIT | Gitea | FS, UI and UCS requirement and release Documentation
- Blockchain | MS Unit testing | Effective communicator | English | Hindi | Marathi

Professional Experience

NCSI Technologies, Pune

Associate Engineer, May 2022–Present

- Develop and maintain custom data-centric web applications using .NET Core, .NET MVC, .NET Web API, Entity Framework, Angular and Services with Agile methodology
- Completed a crucial government projects, implementing UI requirements using Angular, HTML, CSS, Typescript and ASP.NET, MS SQL 2019 as a backend.
- Identified and fix 20+ bugs during the project on SIT environment. Resulting to 100% client satisfaction and on-time completion
- Implement business logic in C#.NET, business intelligence/ETL solutions, and business rules to integrate disparate data sources toward a centralized data store

Ixiono Pte Ltd, Hyderabad

Intern, Dec 2021–May 2022

- Conducted in-depth research on smart contracts, enhancing team understanding and contributing valuable insights to project development.
- Successfully identified and resolved frontend bugs, improving user experience and ensuring smooth functionality.
- Played a pivotal role in the deployment process of smart contracts, ensuring efficient and secure integration onto blockchain networks.
- Collaborated effectively with developers, providing support and assistance, and actively contributing to the success of project milestones.
- Maintained clear and comprehensive documentation, facilitating knowledge sharing and promoting efficient workflows within the team.

Projects

Inland Revenue Management System of Singapore (IRMSS)

Technologies Used:

.NET Core Web API, Angular, MS SQL, Team Foundation Server (TFS), Kafka, Agile Methodology

Project Description:

The project involves the development of a comprehensive taxation website for the Inland Revenue Authority of Singapore (IRAS). The website serves as a platform for users to file their income taxes online, providing a seamless and user-friendly experience. Leveraging modern technologies and agile methodologies, the project aims to streamline the tax-filing process and enhance overall efficiency.

Responsibilities:

- **Frontend Development:** Designing and implementing user interfaces using Angular, ensuring an intuitive and responsive user experience.
- **API Development:** Creating and maintaining .NET Core Web APIs to facilitate communication between the frontend and backend systems.
- **Database Management:** Handling database operations, including design, optimization, and maintenance using SQL, to ensure data integrity and reliability.
- **Version Control:** Utilizing Team Foundation Server (TFS) for version control and collaborative development, ensuring code quality and seamless integration.
- **Agile Methodology:** Collaborating with cross-functional teams in an Agile environment, participating in sprints, stand-ups, and retrospectives to deliver high-quality software solutions iteratively and efficiently.

Revenue Administration Management Information System(RAMIS)

Technologies Used:

ASP.NET MVC, Web API, Entity Framework, Git, TFS (Team Foundation Server), MSSQL Server, Agile methodology

Project Description:

RAMIS is a comprehensive web-based taxation portal developed for the Sri Lankan government to streamline revenue administration processes. The system facilitates tax filing, payment processing, audit management, and data analysis to ensure efficient tax collection and compliance.

Responsibilities:

- Developed Controllers, Views, and Models in ASP.NET MVC for the RAMIS project, ensuring efficient data handling and smooth user interaction.
- Integrated internal and external APIs seamlessly into RAMIS, enhancing its functionality and data exchange capabilities.
- Contributed to database design and optimization efforts, ensuring scalability, performance, and data integrity.
- Collaborated within an Agile environment, participating in sprint activities and ensuring alignment with project goals.
- Implemented troubleshooting and debugging strategies to maintain system stability and adherence to ASP.NET development best practices.

Education

UNIVERSITY OF PUNE

Bachelor of Engineering, November 2020