

BALARAMAIAH MACHAVARAM

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Professional Summary

- 3.9 years of professional experience as a .NET Full Stack Developer, experience in building scalable software solutions.
- Proficient in C#, ASP.NET Core MVC, ASP.NET Core API, Web API, .NET Framework and with a strong foundation in object-oriented programming and software design patterns.
- Experienced in working with SQL server for backend and data handling
- Expertise in designing APIs, developing responsive UIs
- Hands-on experience in frontend technologies like Angular, HTML, CSS, JavaScript, Ajax and JSON
- Strong background in Agile development methodologies
- Proven ability to optimize both front-end and back-end components, enhancing application performance and user experience.
- Experienced in version control tools like GIT Hub
- Familiar with Monitoring/Logging tools like New Relic
- Strong problem-solving abilities with a deep understanding of the Software Development Life Cycle (SDLC), from requirements gathering to deployment and maintenance.
- Eager to contribute to dynamic teams, fostering collaboration and driving continuous innovation in software development projects.
- Quick learner with a strong passion for adopting new technologies and solving complex problems

Professional Career

- **March 2022 – Present**

Senior Analyst at Capgemini Technology India Limited, Hyderabad.

Technical Skills

Programming Language	C#
Frameworks	ASP.NET MVC, ASP.NET CORE, Web API, Entity Framework (EF)
Database	SQL Server
Web Technologies	Angular, HTML, CSS, JavaScript.
IDE	Visual Studio, Visual Studio Code, SQL Server Management Studio
Version Control	GITHUB
Platforms & Tools	New Relic, Postman, Service Now, IIS, Azure DevOps.
Operating Systems	Windows
Documentation & Communication	Confluence, Jira

Certifications

- Microsoft Azure Fundamentals (AZ-900)
- Microsoft Azure Administrator Associate (AZ-104)
- Obtained Coursera Agile Software Development

Project Experience

Project #1: Inspire Brands

- **Period** : September 2022 - Present
- **Client** : Inspire Brands
- **Product Type** : Web Application
- **Technology Stack** : .NET Core 8.0, ASP.NET Core MVC, ASP.NET Core Web API, Visual Studio 2022, Angular, IIS, Azure DevOps.
- **Role** : Dot Net Full Stack Developer

Project Description: -

- Developed a scalable web application for Inspire Brands, Inc. using Angular and HTML/CSS for the frontend and ASP.NET Core Web API for the backend. The application followed a modular architecture with separate libraries for Customer, Marker, and Chip, enabling efficient development and easy maintenance. The frontend communicated with the backend through RESTful APIs, while SQL was used for data persistence. This architecture improved scalability, maintainability, and overall system performance.

Roles & Responsibilities: -

- **Designed and implemented RESTful APIs** in alignment with client requirements. Performed comprehensive testing using Postman, ensuring functionality and performance met specifications.
- **Developed responsive web pages** using Angular, **HTML, CSS, Bootstrap**, ensuring an optimal user experience across multiple devices.
- Authored detailed **technical specifications, user guides, and process manuals**, providing clear communication of system behaviour for stakeholders and end-users.
- Created applications using **ASP.NET Core API** and **SQL Server databases**, ensuring robust and scalable solutions for both backend and frontend development with Angular, **HTML, CSS**.
- Actively participated in deployment activities, ensuring smooth operations and the timely resolution of issues in collaboration with stakeholders.
- Managed **production issues** using **New Relic** and **ServiceNow**, **SQL server** quickly identifying and resolving issues. Provided support for monitoring team and mentored monitoring team members to improve their efficiency.

Education

- B. Tech in Computer Science and Engineering from Rise Krishna Sai Gandhi Group of Institutions, Ongole, Prakasam, Andhra Pradesh.

Place: **Hyderabad**

[**Machavaram Balaramaiah**]