SOHAN RAI

Software Engineer

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Profile

Experienced Software Developer with 1.5 years of hands-on experience in building scalable web applications using Angular and .NET technologies. Skilled in developing dynamic user interfaces, designing RESTful APIs, and optimizing performance across the full stack. Focused on delivering efficient, maintainable solutions while continuously improving through modern frameworks and best practices.

Professional Experience

Software Engineer, *Global E-SoftSys Pvt Ltd*   06/2024 – 10/2025
  Mangalore, India

- Developed and maintained high-quality web applications using Angular and .NET Core, following clean code practices, design patterns, and modern development standards.
- Designed, implemented, and optimized RESTful APIs to ensure efficient data retrieval, manipulation, and seamless integration across application modules.
- Worked on enhancements and new feature development, improving functionality, scalability, and user experience across both front-end and back-end layers.
- Developed and handled an online rental component for end-users using React, ensuring smooth workflows, intuitive UI.
- Analyzed and resolved production issues by identifying root causes and implementing permanent fixes to maintain system stability and reliability.
- Handled bug fixes and performance optimization, refactoring existing code to improve efficiency, reduce load time, and enhance maintainability.
- Led the development of a Drip Campaign Module, automating customer engagement through scheduled SMS, email, and follow-up tasks for customer care agents, improving response tracking and retention.
- Upgraded the Bootstrap framework and refactored CSS to align with the new version, ensuring responsiveness and cross-browser compatibility.
- Collaborated with cross-functional teams developers, testers, and DevOps engineers to define requirements and deliver business-focused solutions.
- Delivered Knowledge Transfer (KT) sessions to new team members for smooth onboarding and faster project contribution.
- Participated in daily Scrum meetings to discuss progress, resolve blockers, and coordinate with team members in an Agile development environment.

Skills

Programming Languages
C#, JavaScript, TypeScript

Front-End Technologies
Angular, React, HTML, CSS, Bootstrap

Back-End Technologies
ASP.NET Core, Node.js, Web API, RESTful API, Entity Framework Core, LINQ, Stored Procedures

Databases
Microsoft SQL Server , MongoDB

Tools & Technologies
Postman, Azure DevOps, Git,Syncfusion

Projects

NextGen SSM, *Retail Domain Application*
Roles and Responsibilities:
- Designed and developed features to manage customer accounts, reservations, and payments.
- Built a campaign management module that automated customer outreach via emails, SMS, and phone calls, generating follow-ups for customer care teams to enhance engagement and response tracking.
- Implemented data analytics and reporting modules to deliver insights on occupancy rates, revenue, and other key performance indicators.
- Resolved bugs and performance issues to ensure stable functionality and an improved user experience.
- Delivered end-to-end development of a new module, including UI implementation using Angular, API development in .NET, and feature integration.
- Designed and optimized SQL Server database tables and stored procedures to support new functionality and improve query performance.

Education

Bachelor of Engineering in Computer Science and Enginerring,   2020 – 2024
Sahyadri College of Engineering and Management Mangalore
CGPA: 7.5