

Saumya Patel

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SUMMARY

Dedicated Software Developer with 1.6 years of experience specializing in C#, ASP.NET, MVC, REST API development, and SQL at Nagarro Enterprise Software Pvt. Ltd. Proficient in full-stack development with a strong foundation in SDLC phases, Object-Oriented Programming, and Test-Driven Development. Proven ability to diagnose and resolve production incidents, with a focus on root cause analysis and long-term resolution. Excellent team collaboration and problem-solving skills, with a strong commitment to continuous learning and professional growth.

SKILLS

Programming Languages: C#, Java, Python

Front End: Angular, HTML/CSS, JavaScript, React

Back End: ASP.NET, MVC, REST API, Node.js, Express.js

Database: T-SQL, MSSQL Server, MySQL, MongoDB

General: OOps, Test-Driven Development (TDD), AWS, Microsoft Azure, JIRA, CI/CD, Git, GitHub, GitLab

Soft Skills: Effective Communication, Collaboration, Problem-Solving, Agile & SCRUM

EXPERIENCE

Nagarro Enterprise Software Pvt. Ltd, Gurugram, Haryana

Associate Software Engineer | March 2023 - Present

- Developed and maintained full-stack applications using C#, ASP.NET, MVC, and SQL, with a focus on REST API development.
- Utilized Test-Driven Development (TDD) to enhance code quality and reliability across multiple projects.
- Diagnosed and resolved production incidents, focusing on root cause analysis and implementing long-term solutions.
- Collaborated directly with business and technical stakeholders to balance multiple priorities in a dynamic environment, ensuring timely and effective project delivery.

PROJECTS

Internal Ops APP

Technologies Used: SQL, GitLab, JIRA, ASP.NET 6.0, Angular 16

Key Contributions:

- Engaged extensively with team members to gather comprehensive requirements, ensuring all project aspects were thoroughly addressed.
- Actively liaised with the UI/UX team to fully understand all functionalities, resulting in a cohesive and intuitive design.
- Engineered and implemented the database schema for the contracting, resourcing, and timesheet modules.
- Developed robust REST APIs for front-end integration, employing onion layer architecture to ensure maintainability and scalability.
- Leveraged NgRx to manage the state of the contracting and resource management portals, facilitating efficient data handling and synchronization across the application.
- Utilized RxJS to handle API calls and asynchronous operations within the contracting and resource management portals, enhancing the application's responsiveness and performance.
- Contributed actively to code review sessions to uphold high coding standards

- **Grocery Application**

Technologies Used: .NET Core (Web APIs), Angular (UI), MSSQL Server, Entity Framework

Key Contributions:

- Developed RESTful APIs for e-commerce functionalities, including user authentication, product management, cart handling, and order processing.
- Optimized database interactions using Entity Framework, leading to a 40% reduction in management time for multi-admin environments.
- Implemented server-side logic to handle concurrent user requests efficiently, improving overall application performance.

- **Car Rental Application**

Technologies Used: .NET Core (Web APIs), Angular (UI), MSSQL Server, Entity Framework

Key Contributions:

- Designed and implemented APIs for user authentication, car search, rental agreement management, and return requests.
- Enhanced server-side processing to improve operational efficiency by 25%, allowing for seamless integration with admin functionalities like car inspection and updates.
- Applied code optimization techniques to reduce server response times and improve user experience.

- **Book Borrowing System Development**

Technologies Used: .NET Core (Web APIs), Angular (UI), MSSQL Server, Entity Framework

Key Contributions:

- Developed RESTful APIs for managing book inventory, user authentication, and borrowing processes.
- Implemented lazy loading and other optimization techniques to reduce page load times by 30%, leading to a smoother user experience.
- Solved complex data retrieval challenges, improving the efficiency of the token-based borrowing system.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University

Bachelor of Technology in Information technology- 8.2 CGPA

Aug 2019 – July 2023

Lucknow, India

Vivekananda Shishu Kunj Senior Secondary School— Class XII

Central Board of Secondary Education (CBSE), Secured an aggregate of 83 percentage

Apr 2018 – Apr 2019

New Delhi, India

Vivekananda Shishu Kunj Senior Secondary School — Class X

Central Board of Secondary Education (CBSE), Secured an aggregate of 10 CGPA

Apr 2016 – Apr 2017

New Delhi, India