DILIP KUMAR G

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Professional Summary

Results-driven Junior Software Engineer with 1–2 years of professional experience in software development, designing and maintaining web applications using .NET Framework, .NET Core, C#, JavaScript, and PGSQL and SQL databases. Skilled in both front-end and back-end development, with a focus on performance optimization, debugging, and delivering scalable solutions in Agile environments.

Technical Skills

Back-end Expertise: - Strong proficiency in C# and the .NET Framework (.NET Core/.NET 6+). - Experience with ASP.NET Core for building web APIs. - Solid understanding of Object-Oriented Programming (OOP) principles and design patterns. - Hands-on experience with Entity Framework Core and other ORMs.

Database: - Experience with relational databases, specifically SQL Server and PostgreSQL. - Ability to write complex SQL queries, stored procedures, and optimize database performance.

Front-end & General Skills: - Proficient in HTML, CSS, JavaScript, and jQuery. - Experience with Git for version control. - Familiarity with RESTful APIs and integration with third-party services. - Knowledge of Agile methodologies (Scrum/Kanban). - Excellent problem-solving, debugging, and analytical skills.

Tools: - Visual Studio, SQL Server Management Studio (SSMS), Azure DevOps (Boards, Repos, Pipelines for CI/CD)

Professional Experience

Junior Software Engineer Atlas Systems | Project: Comply Score | Chennai | Mar 2024 – Present - Developed and maintained web applications using C# and ASP.NET, improving performance and user experience. - Optimized SQL queries, stored procedures, and database schemas for faster data retrieval and processing. - Implemented JavaScript and jQuery for dynamic, responsive front-end functionalities. - Built and maintained RESTful APIs using ASP.NET Core. - Collaborated with QA teams to identify and resolve bugs, ensuring stable application releases. - Assisted in code reviews and debugging, maintaining clean and efficient code. - Participated in Agile sprints and daily stand-ups.

Quality Analyst Atlas Systems | Project: Prime Operations | Chennai | Oct 2022 – Mar 2024 - Processed and validated provider data using JIRA and Acrobat software tools. - Conducted PDG tagging and quality checks to ensure data accuracy. - Identified and corrected data inconsistencies and bugs in client datasets.

Projects

Comply Score Technologies: .NET Framework, .NET Core, C#, JavaScript, SQL Server - Supported Vendor Management, Risk Management, and CRM modules within the platform. - Implemented role-based access control using ASP.NET Identity. - Developed responsive UI components with JavaScript, jQuery, HTML, and CSS. - Debugged and optimized backend APIs to improve data processing efficiency. - Ensured stability of tightly coupled modules through careful testing and regression checks.

Education

Master of Business Administration (MBA) – HR & Marketing Jerusalem College of Engineering, Chennai | 2023

Soft Skills

- Problem-Solving & Analytical Thinking
- Team Collaboration & Communication
- Adaptability & Quick Learning
- Attention to Detail

Additional Information

- Enthusiastic about learning new technologies and improving software development practices.
- Strong interest in full-stack .NET development and modern JavaScript frameworks.