BHATHIYA LAKSHAN

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Profile

Organized and technically driven Software Engineer Intern with experience in C#, .NET Core, SQL, and Java, with a primary focus on back-end development. Proficient in designing and implementing efficient, scalable applications using PostgreSQL and .NET. Possesses hands-on knowledge of Agile methodologies and version control (Git), with a commitment to continuous learning through academic courses and personal projects. A reliable, team-oriented developer actively expanding skills to stay current with industry trends and best practices.

Professional Experience

Intern Backend Engineer   **(2024 August – Present)**
Nanosoft Global (PVT) Limited, Kuliyapitiya

- Developed back-end solutions for SaaS applications using .NET Core, Keycloak, Seq, and RabbitMQ to create scalable and reliable systems.
- Focused on enhancing the back-end architecture for SMSMate, a messaging platform for campaign management, ensuring optimized message delivery and system reliability.
- Played a key role in improving the functionality of cooperative management systems by implementing efficient back-end features and optimizing performance.
- Collaborated closely with the development team to integrate back-end features and ensure smooth deployment.
- Utilized Git for version control, enabling seamless team collaboration and continuous integration.

Education

Higher Diploma in Computing and Software Engineering   **(August -2024)**
ICBT Campus, Sri Lanka (Offered by Cardiff Metropolitan University, UK)

Skills

Back-End Development

- C#/.NET: Advanced proficiency in building scalable back-end applications with .NET Core, implementing RESTful APIs, and optimizing system performance.
- Java: Extensive experience in developing enterprise-level applications with Java, focusing on server-side logic and system integration.
- MySQL/PostgreSQL: Strong expertise in designing and managing relational databases, writing optimized queries, and ensuring data integrity.
- API Integration: Experience in integrating third-party APIs and building microservices for efficient communication between systems.

Front-End Development

- React.js/Next.js: Proficient in building modern web applications, with a focus on server-side rendering and simple UI components.
- Tailwind CSS/Bootstrap CSS: Experience with responsive design frameworks for creating scalable and mobile-first web interfaces.

Development Tools & Platforms

- Version Control: Proficient in Git and GitHub for collaborative development and version management.
- IDEs/Code Editors: Experienced with Visual Studio, VS Code, JetBrains Rider, and WebStorm for development, debugging, and testing.