Loc Nguyen

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Summary

Contribute to the design, development, and testing of various web applications using C# and .NET Framework as a Software Engineer.

Experienced developing applications, databases and cloud computing solutions. Detail-oriented, organized and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.

Skills

• Programming Languages: C#, JavaScript

• Frameworks: .NET Framework, Next.js

• Databases: SQL Server

• Cloud Technologies: Azure

• Tools: Git

• Other: API Integration, Debugging, Database Design, Docker

Experience

Software Engineer

Think Axis Solutions - Bandar Seri Begawan (Remote)

January 2020 - Present

- 1. Developed scalable and maintainable code for web applications using C#, resulting in a 15% reduction in maintenance costs.
- 2. Collaborated with clients to define solution requirements, ensuring alignment with business objectives.
- 3. Implemented robust debugging strategies that reduced software defects by 30% and improved application reliability.
- 4. Integrated 5+ third-party APIs seamlessly into applications, expanding functionality and improving user experience.
- 5. Coordinated deployments of new software, feature updates, and fixes, ensuring smooth transitions and minimal disruption.
- 6. Designed and built databases and table structures for web applications, optimizing data storage and retrieval.
- 7. Provided support to team members for issue detection and resolution, fostering a collaborative and efficient environment.
- 8. Optimized report performance through careful database indexing and query optimization techniques, increasing report speed by 40%.

Visiting Lecturer

Ho Chi Minh City (Freelancer)

October 2023 - Present

- Developed and delivered engaging lectures and practical exercises on JavaScript and software testing principles to undergraduate and graduate students.
- Designed and updated course curriculum to reflect current industry best practices in JavaScript development and testing methodologies, ensuring students gained relevant and in-demand skills.
- 3. Guided students in the application of various software testing techniques, such as unit testing, integration testing, and end-to-end testing, resulting in improved code quality and fewer errors.
- 4. Provided constructive feedback on student projects and assignments, fostering a deeper understanding of the subject matter and promoting critical thinking.

Education

Master of Science in Computer Software Engineering - FPT University, Ho Chi Minh City

Capstone Project: Gateway solution for providing IoT connectivity

Bachelor of Science in Computer Software Engineering - FPT University, Ho Chi Minh City

Capstone Project: Brunei Startup Portal

Graduated: April 2020

Graduated: May 2023

Languages

1. English: Intermediate