Muhammad Waqar

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Summary

Software Engineer with 4 years of solid experience in .NET Core, Angular, AWS, Azure, and Java, with a passion for AI and emerging technologies. I specialize in building scalable APIs , leading backend teams, and delivering results in complex, high-impact projects. I stay current with technology trends, particularly in AI, and enjoy solving real-world challenges with practical, innovative solutions.

Experience

CodeNinja | Lahore, Pakistan
Software Engineer | 01/2024 - Present

- Develop and maintain scalable APIs, ensuring efficient performance and reliability for complex backend systems
- Developed automated scripts to simplify common tasks and reduce manual effort
- Collaborate with cross-functional teams, including international developers, to clear project backlogs and meet client requirements
- Gain hands-on experience with various cloud services and technologies, contributing to CodeNinja's innovative software offerings

IFI Sol | Islamabad, Pakistan
Senior .NET Consultant | 07/2023 - 10/2024

- Led a team of software engineers to develop and deploy a complex application in a short time-frame
- Optimized application performance by refactoring code, improving database queries, and leveraging caching
- Developed and implemented test cases to ensure software met functional and non-functional requirements

SAUFIK Technologies | Islamabad, Pakistan
Software Engineer | 06/2021 - 10/2024

- Wrote high-performance, secure, and maintainable code that met business requirements and followed industry best practices
- Developed an Automated Mobile Application Testing System using Appium
- Created a generic code solution to capture input coordinates across mobile and tablet devices
- Worked with AWS Lambda Functions and CloudWatch to enhance system automation and monitoring

Perfekt Solutions | Sukkur, Pakistan
Junior Software Engineer | 01/2021 - 10/2024

- Developed desktop applications using .NET Framework, including an inventory management system with Windows Forms
- Led a team of 3 interns, providing guidance and support in project development
- Delivered efficient, well-structured solutions for various desktop application projects
- Contributed to a startup environment by taking on diverse technical responsibilities

Skills

C#, Java, Dot Net, .NET Core, .NET Framework, SQL, Databases, Data Structures, Azure, Azure Functions, AWS, AWS Lambda, AWS Cloudwatch, AWS API Gateway, React, JavaScript, Leadership

Education

Sukkur IBA University | Sukkur
Computer Science | 01/2021

- Winner of Sukkur IBA Mathematics Olympiad 2016 (05/2016)
- 2nd Runner-up in Line Following Robot Competition at FAST University (03/2018)
- FYP: Diagnosing Epilepsy using Brainwaves

Languages

English, Urdu, Punjabi, Sindhi