ABDUL MAZED

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SUMMARY

Results-driven Software Developer with 2 years of experience in developing and maintaining .NET-based applications, complemented by 1.5 years in Technical Support, aligning with my Computer Technical Support education. Skilled in C#, .NET, SQL, Oracle 19c, Azure DevOps, front-end like JavaScript and Bootstrap, with a proven track record of collaborating with cross-functional teams to enhance application performance and implement efficient solutions. Proficient in Git and MS Visual Studio, along with other developer tools. Recognized for strong problem-solving abilities, attention to detail, and adherence to coding best practices. Ready to contribute to innovative software solutions that improve user experience and operational efficiency.

EXPERIENCE

Software Developer

Oct 2023 - Present

Canadian Food Inspection Agency (CFIA)

Ottawa, ON

- **Supported international trade and food safety** by contributing to the development of a mission-critical C# system that processes and stores up to 40,000 XML import declarations daily. This system plays a key role in CFIA's decision-making on the admissibility of goods entering Canada, ensuring smooth operations and compliance with regulatory standards.
- Managed end-to-end responsibilities for maintaining the software's backend, front-end, and database components for both desktop and web applications. Tasks included analyzing and fixing critical defects, developing and implementing new features, and optimizing performance across the entire application stack.
- Led major software releases, resolving critical defects and implementing 14+ new features. Contributing to a significant software upgrade that enhanced system stability and user experience.
- **Optimized database operations** by refining PL/SQL procedures, resulting in more efficient query performance and improved data accuracy.
- Leveraged Python for test automation using the Robot Framework, designing and executing automated test scripts to validate application functionality and performance.

Software Developer - Co-op

Jan 2023 – May 2023

Warner Bros. Discovery

Kanata, ON

- · Maintained and enhanced the Video Player component for a streaming app on AndroidTV and FireTV using C++.
- · Developed unit tests covering 70% of the codebase, significantly improving code quality.
- **Identified and resolved** key defects by conducting thorough code reviews and manual testing, earning recognition from the team lead.
- · Collaborated in an Agile team environment, utilizing Git, GitHub, and Jira to ensure efficient project delivery.

Software Developer - Co-op

Sep 2022 – Dec 2022

Canadian Food Inspection Agency (CFIA)

Ottawa, ON

- **Redeveloped** a legacy Oracle Forms application into a modern web-based solution using ASP.NET, C#, JavaScript, HTML, JQUERY, and CSS, improving accessibility and performance.
- Identified and resolved defects in supported applications, ensuring consistent quality and reliability.
- **Proactively expanded technical expertise** in Python, C#, JavaScript, and .NET Core through self-study and mentorship, enhancing development capabilities.

EDUCATION

Computer Programming College Diploma, with Honours

Sep 2021 – Aug 2023

Algonquin College of Applied Arts and Technology

Ottawa, ON

Computer Technical Support Associate Degree, with Honours

May 2016 – Aug 2018

Riyadh College Of Technology

Riyadh, Saudi Arabia

TECHNICAL SKILLS

Languages: C#, PL/SQL, Java, Python, C++, JavaScript, HTML, CSS.

Frameworks: .NET Framework, ASP.NET, Entity Framework, Razor Pages, Window Forms, JQuery, Bootstrap.

Developer Tools: Version Control (Git, GitHub), Azure DevOps, Visual Studio, Oracle SQL Developer, Android Studio, Eclipse.

Databases: Oracle, SQL Server, MySQL.

Other Skills: Object-Oriented Design, Design Patterns, Agile Mythology, MVC, Problem-solving, Attention to Details.