

Haseeb Ur Rahman Mohammad

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Professional Summary:

- **Experienced Software Developer** with over 2 years in designing and implementing robust applications using .NET technologies, Angular, and SQL Server, consistently delivering high-quality software solutions.
- **Proficient in DevOps practices**, including CI/CD pipelines, automation, and containerization, enhancing deployment efficiency and collaboration across development and operations teams.
- **Demonstrated tutoring excellence as a Student Assistant** - Grader/Tutor at Florida International University, ensuring clarity in Java programming concepts and providing constructive feedback.
- **Strong expertise in functional and performance testing**, utilizing tools like Java Selenium, JMeter to develop comprehensive test plans, automate testing processes, and ensure software reliability.
- **Demonstrated ability to collaborate with cross-functional teams**, effectively communicating technical concepts to stakeholders and driving projects to successful completion.
- **Experienced in utilizing Agile methodologies** within the Software Development Life Cycle (SDLC), contributing to iterative development, regular feedback, and continuous improvement.
- **Proficient in database management and optimization**, ensuring efficient data retrieval and storage through SQL Server, enhancing application performance and user experience.
- **Involved in troubleshooting and debugging applications**, utilizing tools and methodologies to identify and resolve issues efficiently, enhancing overall application stability.
- **Contributed to several successful projects**, from concept through deployment, with a strong focus on user-centered design and functionality to meet business needs.

Experiences:

Software Developer | JET Health Solutions | Fort Lauderdale, Florida

February 2024

- Developed and tested SQL code within a C# framework, optimizing performance and ensuring high efficiency.
- Collaborated in daily scrums to prioritize and implement user stories, ensuring timely delivery of features in a fast-paced Agile environment.
- Designed and developed web applications using C#, .NET Framework, HTML, CSS, and Angular, significantly enhancing user experience and functionality.
- Implemented SOAP and RESTful services with Web API, efficiently returning JSON data for seamless integration with front-end applications.
- Migrated complex SQL Server stored procedures to C# using LINQ, improving data manipulation efficiency and overall application performance.
- Configured Jenkins for automated builds and deployments from Git, reducing deployment time and minimizing errors.
- Developed Single Page Applications (SPAs) using Angular, enabling dynamic content updates without full-page reloads for a smoother user experience.

- Crafted T-SQL stored procedures on SQL Server 2019/2022 to optimize data retrieval processes, supporting application requirements.
- Leveraged DevOps methodologies to enhance collaboration between development and operations, streamlining the development lifecycle and improving deployment success rates

Software Engineer Intern | JET Health Solutions | Fort Lauderdale, Florida

May - July (2023)

- Developed and tested SQL code within a C# framework, ensuring optimal performance levels.
- Led the creation of stored procedures and data extraction utilities, enhancing system efficiency.
- Achieved advanced proficiency through organizational training in Object-Oriented Programming, .NET, C# best practices, SQL, and JavaScript, Visual Studio.
- Participated in team meeting regularly.
- Completed the essential training on C#, .NET, Angular, LINQ.

Software Engineer Intern | JET Health Solutions | Fort Lauderdale, Florida

Aug - December (2023)

- Enhanced SQL performance by optimizing existing queries and implementing indexing strategies, resulting in improved application response times.
- Collaborated on a team project to design and develop a web application using Angular and .NET, contributing to front-end and back-end integration.
- Implemented new features and resolved bugs in existing applications, utilizing Agile methodologies to ensure timely delivery and quality assurance.
- Completed advanced training in cloud technologies and DevOps practices, gaining hands-on experience with Azure for application deployment and monitoring.
- Engaged in code reviews and contributed to the development of internal documentation, enhancing team knowledge sharing and project transparency.

Student Assistant - Grader/Tutor | Florida International University

December 2022 - December 2023

- Conducted tutoring sessions to clarify Java programming concepts and improve student understanding.
- Evaluated and graded assignments, offering constructive feedback to enhance coding skills.
- Collaborated with course instructors to align tutoring sessions with curriculum standards.

Education:

MS in Information Technology; Florida International University, Florida

August 2022 – December 2023

- GPA: 3.75

Technical Skills:

- Languages: C#, Python, Java, SQL, HTML5, CSS, JavaScript, TypeScript
- Frameworks/Technologies: .NET, ASP.NET MVC, AngularJS, RESTful & SOAP APIs, Bootstrap, LINQ
- Tools: Git, Jenkins, Selenium, DevOps practices, JMeter
- Databases: SQL Server, T-SQL, SSIS
- Development Practices: Agile, Scrum, OOP principles, Continuous Integration/Deployment (CI/CD)

- Other Skills: Data Analysis, Microsoft Office, Quality Assurance, Data Visualization

Projects:

1. Movie Recommendation System:

In my data science project, "Optimized Movie Recommendation System," I developed a recommendation engine designed to help movie enthusiasts find films they'll enjoy. Using Random Forest and K-means clustering algorithms, I improved how the system ranks and suggests movies, making recommendations more relevant to individual tastes. By tuning the model and focusing on key features like viewing history, genres, and ratings, I enhanced the accuracy of predictions. I also used data visualization libraries like Matplotlib and Seaborn to showcase user trends and clusters, making the results easy to interpret. This project demonstrates my skills in machine learning, data analysis, and recommendation systems.

2. Store Management System:

In this project, I developed a store management application with core features for inventory control, sales tracking, and customer relationship management (CRM). I led a team using the Scrum framework to streamline project tasks and ensure timely delivery, resulting in a user-friendly system for efficient store operations. This project reflects my abilities in project management and application development.

2. Data Visualization:

Designed and implemented data visualization techniques for large-scale graphs, focusing on reducing time complexity and improving the representation of complex data structures.