KHALEDA ISLAM

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FULL-STACK SOFTWARE DEVELOPER
.NET | JAVA | AGILE

- 3+ years of professional experience as a **Software Engineer** specializing in C#, ASP.NET, SQL, and full-stack development, with a focus on scalable solutions and client support
- Current student of Software Engineering Technology, expending expertise in software development
- Proven ability to design, develop, and deploy applications using MVC, APIs, and relational databases, reducing client -reported issues by 30% through rigorous testing
- Highly skilled in R&D, unit testing, and cross-functional collaboration, with hands-on experience with GitHub, the full software development life cycle, Azure DevOps Server, and Agile methodologies

TECHNICAL SKILLS

Programming: C#, Java, Kotlin, JavaScript, HTML, CSS, T-SQL, PL/SQL
Database: MS SQL Server, MySQL, Oracle, MongoDB
Tools: Visual Studio, Visual Studio Code, Eclipse, IntelliJ, Android Studio, Git, TFS, Crystal Report, Jira, GitHub
Frameworks/Libraries: ASP.NET Core, ASP.NET MVC, React.js, Entity Framework, Spring Boot, Oracle Apex, xUnit
Testing: Test Case Design, Black Box Testing, White Box Testing, Unit Testing, User Acceptance Testing (UAT)
Concepts: SDLC, Object-Oriented Design, Data Structure & Algorithms, Agile/Scrum

RELEVANT EXPERIENCE

Software Engineer | LeadSoft Bangladesh Limited, Dhaka, Bangladesh   Nov. 2019 - Dec. 2022
- Developed and maintained Bluechip, a broker back-office application, using C#, ASP.NET MVC, and SQL Server, achieving 99% system uptime for clients
- Improved code reliability and reduced bug reports by implementing comprehensive unit & integration testing
- Provided technical support and issue resolution to ensure smooth and uninterrupted application operations
- Designed & generated custom reports based on client requirements (MS SQL Server, Oracle, Crystal Reports)

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma   Jan. 2025 - Present
Centennial College, Toronto, ON   *GPA: 4.13/4.5 (A)*
- *Relevant Courses:* Web Application Development | Mobile App Development | Software Testing & QA | Cloud Computing | IT Project Management | Advanced Databases (SQL) | Java Programming | Networking

Advance Diploma in Database Design & Development   Graduated Dec. 2016
IDB BISEW, Dhaka, Bangladesh

Master of Business Studies   Graduated Dec. 2015
National University Bangladesh, Dhaka, Bangladesh

PROFESSIONAL PROJECTS

- **BLUECHIP:** Bluechip is a stock broker back-office application widely used in Bangladesh, supporting stock trading, loan management, and real-time data integration with local stock exchanges. Built with ASP.NET Web Forms, C#, SQL Server, and Crystal Reports, it delivers a reliable solution for financial operations.

- **POLICE CLEARANCE:** Developed the Police Clearance Certificate system for Bangladesh Police using Oracle, Oracle APEX, HTML, and CSS to streamline application processing and enhance user experience.

ACADEMIC PROJECTS

- **Music Store Management System:** Developed a full-stack application using Java Spring Boot, Oracle, and Next.js. Implemented database optimization techniques, achieving a 40% reduction in query execution time through effective indexing
- **Hotel Booking System:** Built a hotel reservation platform using ASP.NET Web API, C#, SQL Server, and React.js, demonstrating solid understanding of backend integration and responsive frontend development

PROFESSIONAL DEVELOPMENT

Oracle PL/SQL Developer Certified Associate (OCA), Testing ID OC1526353
Oracle Forms Developer Certified Professional (OCP), Testing ID OC1526353

ADDITIONAL DETAILS

Languages: English, Bangla, Hindi, Urdu
Extra-Curricular: Member of Bangladeshi Student Club, Centennial College

OTHER WORK EXPERIENCE

Customer Service Associate | Loblaw, Fredericton, NB, Canada	Dec. 2023 - Mar. 2024
Crew Member | Dairy Queen, Fredericton, NB, Canada	May 2023 - June 2023