
RAQIB MUKTADIR

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SUMMARY

Software and business graduate with expertise in SQL, API integrations, and data-driven solutions. Experienced in designing and deploying scalable customer intelligence systems using analytics and cloud technologies. Skilled in automation, data modeling, and quality assurance, with a passion for solving complex problems and enhancing customer experiences through technology.

SKILLS

Technical Skills

- **Programming Languages:** C#, Java, Python, PHP, JavaScript, API Integrations
- **Web Development:** HTML, CSS, Node.js, MongoDB
- **Software Tools & Frameworks:** .NET Framework, Jenkins, Jira, TestRail
- **Databases:** SQL Server
- **Networking:** TCP/IP, UDP, client-server systems, asynchronous execution
- **Other Tools:** PowerShell, AutoIt

Soft Skills

- Problem-solving, teamwork, communication, adaptability.

EXPERIENCE

MATROX VIDEO

SQA Programming Intern – Montreal, Quebec

05/2024 to Current

- Developed and optimized **SQL queries** for an internal inventory management system, improving query efficiency by 20%
- Conducted **Testing using Jenkins** improving system performance by 25%
- **Developed an automated bug entry program** for the Software Quality Assurance team.
- Designed and implemented **automated testing frameworks using PowerShell and AutoIt**.
- **Developed and maintained server-side features for an inventory database web application** using PHP, HTML, CSS and SQL.

MATROX VIDEO

Software Quality Assurance Intern – Montreal, Quebec

09/2023 to 05/2024

- Contributed to **two successful product build releases** by enhancing software reliability
- Documented bug reports and collaborated with R&D teams to implement solutions.
- Utilized **Jira and Testrail** to effectively communicate test results to managers and various departments, actively participating in **agile ceremonies**.
- Contributed to the **development and integration of software tools** for enhancing QA process efficiency.
- Assisted in the development of software tools to improve QA process efficiency.

PROJECT

- **SQA Pending Orders Database** - Developed a web-based inventory management system for internal use, **integrating SQL databases and PHP, which improved efficiency by 15%**
- **Plate Spot** - Created a **full-stack web app using Node.js, MongoDB, HTML, and CSS** to help users locate restaurants. Demonstrates your ability to build client-server systems.
- **Spotify Music Discovery AI** - Created a music discovery **AI chatbot using Next.js** that allows you to discover music according to your mood, with the help of **OpenAI and Spotify API integrations to process user data in real time**.

EDUCATION

BACHELOR OF SCIENCE: COMPUTER SCIENCE MAJOR AND BUSINESS MINOR

Graduated 12/2024

Memorial University of Newfoundland, St. John's, Newfoundland and Labrador, Canada

LANGUAGES

Fluent in **English and Bengali**. Professional proficiency in **French**. Limited proficiency in **Spanish, Hindi and Urdu**.