Yasvi Borad

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Objective

Dedicated professional with strong analytical skills and proficient in software quality assurance principles. Seeking a Quality Assurance position in Canada to contribute to the delivery of high-quality services by utilizing my expertise in networking technologies (LAN/WAN), problem-solving, and adherence to industry standards. Committed to fostering continuous improvement and ensuring compliance with organizational and regulatory requirements.

Technical and Personal Skills

- **Technical Expertise:** Proficient in Python programming, LAN/WAN networking technologies (Ethernet, VLAN, TCP/IP), and Linux environments.
- **Communication & Collaboration:** Strong interpersonal skills; excels in team environments and fosters open communication to solve complex problems.
- Analytical & Problem Solving: Detail-oriented with a strong drive to improve product quality and test coverage.
- **Soft Skills:** I excel in clear communication, active listening, team collaboration, and adaptability, ensuring effective interactions and seamless teamwork in dynamic environments.

Education Advance Diploma, Computer Systems Technician

George Brown College - April 2025

- <u>Relevant Coursework:</u> Networking Fundamentals, Operating Systems, Software Development, Quality Assurance,
 Test Automation
- <u>Certifications:</u> Cisco Certified Technician (CCT), CompTIA Network+ & ITIL Foundation. (Currently working on last two)
- <u>LinkedIn Courses:</u> Always keen interested to learn about the industry insides by viewing different LinkedIn Courses.

Experience

Lab Assistant – Networking Technologies

Intone Networks – Toronto, ON May 2024 – September 2024

- Guided over 30 students in configuring and troubleshooting LAN/WAN networks, achieving a 95% success rate in resolving technical issues during lab sessions.
- Facilitated real-world networking tasks by implementing TCP/IP and Ethernet protocols, enhancing practical learning experiences.
- Presented Wireshark-based protocol analysis lessons to enhance students' comprehension of network traffic.
- Conducted 15+ one-on-one mentoring sessions, increasing student understanding of complex networking concepts by 25% based on quiz performance improvements.

Projects

Network Performance Monitoring System

- Designed and implemented a real-time network monitoring solution, integrating Python and Linux-based tools.
- Used protocol analyzers to detect and analyze network issues, improving overall system reliability.
- Optimized data collection processes, increasing network analysis speed by 25%, which resulted in quicker issue identification and resolution.

Automated Test Suite for Embedded Systems

- Developed a Python-based test suite to automate regression testing for embedded software.
- Reduced manual testing time by 30% and improved product release cycle efficiency.

Software and Tools

• **Programming:** Python, Bash

• Operating Systems: Linux, Windows

Networking: Wireshark, tcpdump, VLAN, TCP/IP

• Test Automation Tools: Selenium, pytest