

Pramit Roy

QA / SDET Candidate | Full-Time & Co-op | Testing, Debugging, Python, JavaScript, SQL, Git | 5+ Years IT Systems Experience

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SUMMARY

QA / SDET candidate with software project experience and 5+ years of IT systems background. Experienced in issue isolation, root-cause troubleshooting, deployment validation, documentation, process adherence, and device testing. Open to full-time and Fall 2026 co-op QA / SDET, test automation, Software Analyst, or systems QA roles in Toronto/GTA.

TECHNICAL SKILLS

Testing & QA: Test Cases, Bug Reports, Reproduction Steps, Regression Thinking, Validation Checks, Defect Documentation
Languages: Python, JavaScript, TypeScript, SQL, Java
Web/API: REST APIs, React, Next.js, Node.js, Express, MongoDB, HTML/CSS
Tools: Git, GitHub, Browser DevTools, CLI, Documentation
Systems: Device Testing, Deployment Validation, Network Fundamentals, Troubleshooting

PROJECTS

IT Ticketing System React, Node.js, Express, MongoDB
Live: it-ticketing-system-pi.vercel.app | GitHub: github.com/proyneon-hub/it-ticketing-system

- Built a full-stack ticket workflow with create, filter, update, assign, delete, and persistent storage behavior.
- Designed flows that support test scenarios around ticket status transitions, form behavior, API behavior, and filtering.
- Applied service-management context to think through user workflows, edge cases, reproducibility, and defect reports.

Chess Game Next.js, TypeScript, Tailwind CSS
Live: test-chess-game-roy-kappa-five.vercel.app | GitHub: github.com/proyneon-hub/Chess-Game

- Developed an interactive browser-based app with frontend state management, game-rule behavior, and reusable components.
- Created a useful QA surface for validating UI state, user input sequences, rule behavior, and component interactions.

Enterprise Network Design Cisco Packet Tracer, VLANs, OSPF, ACLs
GitHub: github.com/proyneon-hub/enterprise-network-design

- Configured a secure multi-site network and validated connectivity, segmentation, restricted paths, and blocked traffic.

PROFESSIONAL EXPERIENCE

IT Technician, Blum Technology, formerly CDI Technologies - Markham, ON May 2019 - Nov 2023

- Resolved hardware, software, OS, and network issues by isolating symptoms, reproducing failures, and validating fixes.
- Performed validation checks for approximately 200 devices per week across repair, configuration, cloning, imaging, and data wiping.
- Supported thousands of device workflows over 4+ years, confirming deployment readiness and documenting recurring issue patterns.
- Configured and repaired Chromebooks for TDSB; installed Windows updates, drivers, and security patches with post-change checks.
- Trained and onboarded 10-15 employees on standardized testing, troubleshooting, documentation, and technical workflows.

Security Concierge, SMS Securities - Toronto, ON May 2024 - Present

- Maintained accurate incident, visitor, and delivery logs; trained 5-6 new recruits on procedures and reporting standards.

IT Support, Neon Valley Signs Ltd. - Etobicoke, ON Oct 2016 - Nov 2018

- Troubleshoot hardware, printers, network devices, software applications, PC issues, and network connectivity problems.

EDUCATION

McMaster University Expected 2028
B.Tech in Software Engineering | Full-Time & Fall 2026 Co-op Candidate

CERTIFICATION

Google IT Support Professional Certificate Issued Oct 2024