Eric Leblanc

QA Analyst | QA Ops | Test Automation | Analyst Developer | CICD | AI

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GitHub Portfolio: github.com/ericclub/portfolio-SQAAILab.git

PROFESSIONAL PROFILE

Senior Quality Assurance Analyst and Analyst Developer with a solid background in software development and quality engineering. Expert in bridging the gap between Development, QA, and Operations through automation, CI/CD pipelines, and observability. Currently specializing in AI-driven QA to modernize testing practices.

CORE EXPERTISE

- **Quality Assurance**: Test Strategy, Test Pyramid, Regression Testing, Acceptance Criteria.
- **Automation & DevOps**: UI/Integration/E2E Testing, QA Ops, CI/CD Pipeline Orchestration.
- **AI in QA**: Test Generation, Intelligent Analysis, Proactive Defect Detection (In Progress).
- **Methodologies**: Agile, Scrum, Kanban, DevOps, QA Ops.

TECHNICAL SKILLS

- **Languages**: Java, Javascript, Python, Groovy, Bash, Batch, CSS, HTML, JiraApiRest.
- **Testing Tools**: Selenium, Cucumber, Gherkin, Jest, AssertJ, TestRail.
- **CI/CD & Ops**: Jenkins, GitLab CI, Ansible, AWX, Bitbucket, Git.
- **Platforms**: Linux, Windows, AI, VSCode, IntelliJ, Eclipse.

PROFESSIONAL EXPERIENCE

Senior QA Analyst | QA Developer IV

IBS Software | Montreal, QC | 02/2021 – 10/2025 * Defined acceptance criteria in collaboration with Product Owners for a mission-critical Airline Crew Workforce Planning System. * Designed and maintained comprehensive test plans and strategies. * Implemented the test pyramid (unit, integration, E2E) to improve software reliability. * Developed E2E UI and integration automated tests using Java, Selenium, and Cucumber. * Monitored and analyzed test results to support engineering teams in regression and system validation.

QA DevOps Engineer | Automated Test Developer

Prima Solutions | Saint-Jean-sur-Richelieu, QC | 01/2018 – 02/2021 * Built and optimized CI/CD pipelines (GitLab CI, Jenkins) incorporating automated testing for 16 product versions. * Automated QA workflows, including monitoring and ticket creation via Jira REST API. * Designed pipelines for test data anonymization to ensure data privacy. * Developed E2E automated tests using Selenium and Gherkin. * Utilized Ansible and AWX for infrastructure automation and orchestration.

Programmer Analyst

Progression | Trois-Rivières, QC | 10/2014 – 01/2018 * Developed customized web and mobile solutions for production and delivery management systems. * Conducted customer needs analysis and adapted applications for national logistics networks. * Performed manual QA testing and managed deployments.

Senior Programmer Analyst

BRS Technologies | Longueuil, QC | 10/1997 – 09/2013 * Led POS customization for a major national retail client (Couche-Tard). * Performed functional and technical analysis, project estimation, and delivery timeline management. * Produced R&D documentation for government funding initiatives.

Analyst Programmer

LCM Informatique | Laval, QC | 07/1991 - 10/1997 * Led POS customization for a clients. * Performed project estimation, and delivery timeline management.

EDUCATION & CERTIFICATIONS

- **Certification: AI for QA Automation** – Udemy, 11/2025.
- **Certification: AI Fundamentals** - Heure IA, 11/2025.
- **AEC in Mobile Application Development** – Collège Ahuntsic, 09/2013 - 10/2014.
- **AEC in Programmer Analyst** – Institut Herzing, 01/1990 - 07/1991.
- **DES** - Collège Saint-Jean-Vianney, 09/1986 - 06/1987.

LANGUAGES

- **French**: Fluent.

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English: Professional working proficiency.

Additional Information

- Strong experience working in **Agile and DevOps environments**.
- Proven ability to **modernize QA practices**.
- Actively building an **AI-driven QA portfolio** on GitHub.
- Comfortable mentoring teams and collaborating cross-functionally.