

J. Adam D. McKeown

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About

As a lifelong advocate for quality in all pursuits, I hope to match your needs with my and technical training and management experience, while expanding my skillset to help meet your business goals. I focus on improving processes, instituting best practices, and bringing automation to QA. I enjoy finding solutions to complex problems, and implementing cutting edge automation tools. As well, I have experience in building automation frameworks from scratch, as well as refactoring existing frameworks to meet the highest standards.

Skills

Leadership (6+ years): People management, driving agile processes (SCRUM), project management, process improvement, training, coaching, mentoring

Automation (8+ years): Selenium, Cypress, Playwright, Cucumber, Appium, Gherkin, Fitnesse, Jenkins

QA (10+ years): Test plan creation, defect ticket creation and tracking, functional, non-functional, integration, API, end-to-end, and regression testing, TestRail, Postman

Software Development (8+ years): Java, C#, Javascript, Typescript, OOP, JSON, REST, Jira, Git

Database (7+ years): SQL (MySQL, Oracle, PL/SQL, SQL Server, SQLite), ArangoDB, Cassandra (NoSQL), SQL*Plus, MS Excel

Communication (15+ years): Scrum planning, MS Office, report writing, data analysis, email drafting, professional proofreading, presentation skills

Education

Earned a **Bachelor of Technology** degree from the British Columbia Institute of Technology
(2015 – 2020)

Completed the **Computer Systems Technology Program** at the British Columbia Institute of Technology
(2010 – 2012)

Completed 60 credits towards a Bachelor of Arts degree at Douglas College
(2002 – 2005)

Experience

VRIFY, Senior SDET (September 2024 – present)

- Automate testing through use of Cypress and Cypress Cloud
- Work with development team to ensure accuracy of LLM results
- Monitor multiple test environments to confirm AI tools are functioning as expected
- Coordinate test team to ensure test and automation coverage
- Estimate timelines, then prioritize tasks and delegate test cases to other testers
- Update QA process and automation strategies
- Develop new strategies and processes to improve test framework speed and reliability
- Develop and maintain conventions for team testing
- Analysis of automation results and reporting on trends

Aviso Wealth Management, Senior QA Automation Engineer (July 2023 – September 2024)

- QA Automation through automation framework (Katalon) designing, executing, and maintaining automated test suites
- Coordinated test team to ensure test and automation coverage
- Evaluated and improved automation and QA processes
- Developed new strategies and processes to improve test framework speed and reliability
- Developed and maintained conventions for team testing
- Coordinated with third party vendors for smooth data flow between systems
- Analyzed automation results and reported on trends
- Performed code reviews for other developers to ensure code compliance

Tribe Technologies, Senior SDET (Oct '22 – June '23)

- QA Automation through automation framework (Selenium)
- Modernized their framework to reduce hard waits and locators, drastically improving run time
- Owned the automation framework for the QA and Development teams
- Automated front end (Angular) UI elements.
- Performed performance testing using JMeter.
- Mentored developers in the proper testing methodologies
- Led developers and testers to ensure test coverage and framework stability
- Developed new strategies and processes to improve test framework speed and reliability
- Coordinated with team leads for product deployment

Calabrio, Intermediate SDET (Aug '20 – Oct '22)

- QA Automation through automation framework (Selenium) designing, executing, and maintaining automated test suites
- Act as a point of contact for key stakeholders
- Communicate risks and delays to ensure SLA compliance
- Ownership over Jenkins pipelines' nightly results
- Mentoring junior testers in the proper testing methodologies
- Analysis of team procedures for documentation and improvement
- Solid knowledge in Software Development Life Cycle and Software Testing Life Cycle within Agile methodology

Ritchie Bros. Auctioneers (contract), Software QA Automation Engineer (Dec '18 – Dec '19)

- Maintained and expanded automation for their Salesforce implementation
- Maintained a Selenium grid of VMs using Jenkins
- Created automation tests using Selenium and Cucumber
- Prioritized test suite development
- Defined and implemented test plans, ensuring feature coverage
- Automated API calls to ensure feature functionality after regression testing
- Mentored junior quality assurance analysts
- Supported the team with manual Salesforce testing as needed

CA Technologies, Software Engineer and QA Analyst (Aug '16 – Dec '18)

- Designed and implemented enterprise software solutions in a variety of programming languages
- QA Automation of Front-End and Back-End applications through Fitnesse and Selenium
- Collected and analyzed large data sets to ensure data integrity
- API Testing using Postman and SoapUI
- Analyzed automation results and reported on trends
- Took part in and lead Agile Scrums
- Extensive spreadsheet management

Exan Group, Technical Support Team Lead (May '13 – Feb. '16)

- Directed a team of 5 database support techs to respond to customer escalations
- Navigated large databases to identify patterns and resolve data corruption
- Presented analytical products to clients and management
- Performed debugging on application and database layers in response to problem reports
- Worked within a dynamic support team
- Wrote complex SQL scripts to client specifications for data extraction and transformation (ETL)
- Performed root cause analysis on every customer issue

Electronic Arts, QA Test Lead (Mar. '08 – Aug. '10)

- Lead a team of 8 QA tester to support a new game development project
- Coordinated test efforts to ensure optimal test coverage
- Prioritized team efforts based on risk-reward analysis of previous sprints
- Worked with the development team to identify high impact test areas
- Identified and recorded bugs through freeform testing
- Created and completed strict compliance test cases