

Matthew Embury

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<https://github.com/emburymw>

SKILLS

Languages: Typescript/Javascript, Java, Python, SQL

Frameworks: Angular, React, Bootstrap

Technology and DevOps: HTML/CSS, NPM, Git/Gitea, Node.js, Jenkins, SonarQube, Weblogic, Agile

EDUCATION

St. Lawrence College

Advanced Diploma - Computer Programming Analyst

Kingston, ON

Sept. 2015 – April 2018

WORK EXPERIENCE

IT Developer/Analyst (CS02), Digital Transformation

Canada Revenue Agency

Calgary, AB

Sept. 2020– Present

- Acted as Project Lead in the development of multiple Angular-based applications, overseeing front-end architecture design to deliver high-quality user experiences.
- Collaborated with back-end teams to design RESTful web services for seamless data flow.
- Mentored junior developers, enhancing team productivity through knowledge-sharing and code reviews.
- Analyzed and interpreted business requirements, translating them into technical specifications and actionable development plans.
- Maintained and upgraded Java Struts-based applications, ensuring optimal performance and functionality.
- Leveraged Agile methodologies to streamline project delivery and meet stakeholder expectations.

Junior IT Developer/Analyst (CS01), Digital Transformation

Canada Revenue Agency

Ottawa, ON

July 2019 – Sept. 2020

- Contributed to the implementation of core features in Angular web applications.
- Supported Java Struts front-end enhancements and resolved production issues.
- Collaborated with stakeholders to refine project objectives, providing recommendations for optimal technical solutions.
- Deployed and tested code in multiple lower environments, ensuring stable releases.

IT Technologist

Dymon Group

Ottawa, ON

Nov. 2018 – July 2019

- Led installation and maintenance of network infrastructure across six multi-story buildings.
- Provided technical support to employees, addressing hardware and software issues.
- Streamlined asset management processes, optimizing resource allocation.

Systems Development Tester

Kingston, ON

Ministry of Health and Long-Term Care

Feb. 2018 – Aug 2018

- Designed and executed test plans for JCL batch stream updates within a DB2 and z/OS mainframe.
- Performed regression testing on web-based applications using SOAP protocols.
- Created and tested Java automated scripts for improved application reliability.

Drugs Systems Tester/Analyst

Kingston, ON

Ministry of Health and Long-Term Care

May 2017 – Feb. 2018

- Fully designing and implementing a JSP based dynamic website using Rational Application Developer for internal use by vendors and upper-level management
- Testing and editing java-based automated scripts using the IBM Rational Suite
- Designing a test suite, writing test cases, and performing QA testing for 8 applications and databases for Microsoft Office 365 compatibility
- Building quality-of-life Visual Basic scripts for everyday efficiency
- Creating, debugging, and modifying Java automated scripts within IBM Rational Functional Tester for use within ministry web-based applications and test data creation

IT Service Desk Analyst

Kingston, ON

St. Lawrence College

Sept. 2016 – Feb. 2018

- Assisting students with general computer technical issues and troubleshooting
- Creating incident tickets for known network issues
- Routinely opening, closing, and performing maintenance of labs within the school
- Signing out and keeping track of equipment to students

I&IT Systems Assistant

Kingston, ON

Ontario Ministry of Health and Long-Term Care

May 2016 – Sept. 2016

- Assessed and approved over 300 technology related change requests
- Created and updated previous documentation on training materials and user guides
- Personally trained 5 people on workings of a new web tool within the government
- Updated records within the Configuration Management database
- Performed analysis and comparison of various Excel data reports
- Imported files, ran and exported reports, and posted/distributed reports to staff