

QA Automation Engineer Intern

Job Description

Meet Railz.

Railz is a FinTech company that provides a single API to all major accounting software (QuickBooks, Xero, Sage, etc.) service providers and enables on-demand access to financial transactions, analytics, insights and reports on small business customers.

Our solution suits any lender, financial institution, accounting firm, auditor and tech developer that requires financial data on its small business customers for the purpose of assessing the financial health of a business.

Our Data-as-a-Service solution allows our customers to be up and running in hours. We provide quick, low cost and direct access to both existing and new customers' accounting software via our single API.

Watch this [video](#) to learn more about Railz!

Who You Are:

A post-secondary student seeking a co-op opportunity with a Great Place to Work certified FinTech startup! You are a highly motivated and technically skilled student and you're interested in using your expertise to ensure the quality and reliability of our software products. This position is perfect for students seeking in-depth QA automation experience!

Responsibilities:

- Develop, execute and maintain automated test cases in our test framework
- Work with the development team to ensure that automated test cases are integrated into the build process and are executed as part of the continuous integration pipeline
- Identify and report test automation defects, and work with the development team to ensure that defects are resolved in a timely and efficient manner
- Collaborate with the QA team to identify opportunities for test automation and implement automated solutions
- Participate in code and test case reviews and contribute to the development of quality assurance best practices

Skills and Qualifications:

- Currently enrolled in a post-secondary program in Computer Science, Engineering, or a related field.
- Familiarity with at least one programming language. Experience with Javascript is an asset.
- Familiarity with software development concepts.
- Familiarity with source control concepts. Experience with Git is an asset.
- Strong analytical and problem-solving skills.
- Excellent communication and interpersonal skills.
- Attention to detail and commitment to quality.
- Passion for finance, especially the Fintech industry, is an asset.

Bonus Points:

- Prior experience with SaaS products and startups
- Experience working with payment and financial platforms (e.g. Stripe, QuickBooks, etc.)

Why Railz?

We work hard, and we have fun. Success is what motivates us everyday to be the best and keep winning in the market. We offer a variety of perks to ensure our team can always work hard and play hard:

- Flexible work schedule
- We are a remote-first company
- Competitive salary

- Innovation Days & Hackathon Days. For all who love to design and build.
- Company-wide socials
- Railz is Great Place to Work Certified

We believe in being an equal opportunity employer and we celebrate diversity and differences of perspectives at our company. We do not discriminate on the basis of race, religion, colour, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

This position is remote.

Qualifications

Currently enrolled in a post-secondary program in Computer Science, Engineering, or a related field. Familiarity with at least one programming language. Experience with Javascript is an asset. Familiarity with software development concepts. Familiarity with source control concepts. Experience with Git is an asset. Strong analytical and problem-solving skills. Excellent communication and interpersonal skills. Attention to detail and commitment to quality. Passion for finance, especially the Fintech industry, is an asset.

Source : "QA Automation Engineer Intern." University of British Columbia, Centre for Student Involvement and Careers, 2023, <https://ubc-csm.symplicity.com/students/app/jobs/search?perPage=20&page=4&sort=!postdate¤tJobId=54a84cb029351b1263a375a4e98c9a78>.

Cover Letter

Railz Financial Technologies

180 John St

Toronto

ON M5T 1X5

April 10th 2023

Dear Hiring Manager,

I am excited to apply for the QA Automation Engineer Intern position at Railz Financial Technologies Inc. As a post-secondary student pursuing a degree in Computer Science, I am eager to use my technical skills and passion for software testing to contribute to your team.

As someone who is familiar with software development concepts and has experience with Git, I am confident in my ability to develop, execute, and maintain automated test cases in your test framework. Additionally, my analytical and problem-solving skills, attention to detail, and commitment to quality make me an ideal candidate for this position.

What particularly excites me about this opportunity is the chance to work with a startup that is revolutionizing the Fintech industry. Your Data-as-a-Service solution is truly innovative, and I would be thrilled to be a part of a team that is changing the way lenders, financial institutions, and accounting firms access financial data on small business customers.

I appreciate that Railz is an equal opportunity employer that values diversity and celebrates differences in perspectives. I believe that my passion for finance and my experience working with payment and financial platforms would make me a valuable addition to your team.

Thank you for considering my application. I am excited about the opportunity to discuss my qualifications further and contribute to your mission. Please let me know via chohyeonkim94@gmail.com if you require any further information.

Sincerely,

Chohyeon Kim

Chohyeon Kim

CHO HYEON (ELLY) KIM

Applicant for Software Engineering: Co-op or Junior Position

Contact Info:

Address: Burnaby, BC

Phone: 778-628-6011

Email: chohyeonkim94@gmail.com

LinkedIn: <https://www.linkedin.com/in/chohyeon-kim-586614230/>

OBJECTIVE Highly skilled and motivated Computer Science student seeking a Co-op or Junior position in Software Engineering. Proficient in a variety of programming languages and testing tools with experience in academic and technical projects. Strong problem-solving and analytical skills with a focus on attention to detail and teamwork.

EDUCATION

2022-Current Bachelors: Computer Science (BCS) University of British Columbia – Canada.

2012-2018 Bachelors: Advanced Materials Engineering Kookmin University – South Korea.

EMPLOYMENT

2021-06 - 2021-12 **Assistant Researcher KETI (Korea Electronics Technology Institute) – South Korea**

- Conducted reliability testing and evaluation of electrical properties of power semiconductors.
- Analyzed test results and calculated thermal resistance of power management integrated circuits using T3ster.
- Identified and resolved issues related to failure mechanisms, utilizing strong problem-solving and critical-thinking skills.
- Improved reliability test results by applying attention to detail and problem-solving abilities.

2020-01 - 2021-03 **Assistant Engineer TTA (Telecommunications Technology Association) - South Korea**

- Developed domestic and international ICT standards for wireless charging in the Smart Device team (WPC*) of the ICT Testing & Certification Laboratory.

- Collaborated with the Korea Government to provide early compliance verification of international standards for local SMEs in the wireless charging industry.
- Offered WPC Qi certification & testing services to global companies, resulting in increased customer satisfaction and revenue.

2018-03 - 2019-11 **Junior Product Development Engineer STEMCO - South Korea**

- Contributed to the COF (chip on film) team in the Product Development department.
- Managed various aspects of the product development process, including testing, improving product properties, and developing cost-effective methods.
- Collaborated with multiple departments to ensure timely delivery of the product in development, showcasing strong communication and teamwork skills.
- Developed transferrable technical and soft skills, including project management, attention to detail, analytical skills, problem-solving, and critical thinking.

Personal Skills Programming Languages: Java, C++, Typescript, JavaScript, HTML/CSS, R, Python, Node.js, Express, Jupyter, React, Redux, MongoDB, MySQL, Postgres, Oracle
Testing: Junit, Moca, Chai, Postman, Supertest

REFERENCES Available on request

Gilmore Ave

Burnaby, BC

V5C 0L5

April 10th, 2023

123 Main Street,

Burnaby,

BC V5C 0H1

Dear Huang,

I hope you are doing well.

I am applying for a QA Automation Engineer Intern position and I was wondering if you would be willing to provide a reference for me. As my former supervisor at Stemco, you had the opportunity to see my skills and experience in software testing and automation. If you would be willing to provide a reference, I would greatly appreciate it.

Thank you in advance, I hope to hear from you at your earliest convenience. If you have any questions, please let me know at chohyeonkim94@gmail.com

Regards,

Chohyeon Kim

Chohyeon Kim

Gilmore Ave

Burnaby, BC

V5C 0L5

April 10th, 2023

456 Oak Avenue,

North Vancouver,

BC V7J 3V7

Dear Professor Gregor,

I hope this message finds you well. I am currently applying for a QA Automation Engineer Intern position and I would be honored if you could serve as a reference for me. As my professor in CPSC 110 at UBC, you saw my passion for computer science and my ability to learn and apply new technologies. If you would be willing to serve as a reference, I would be grateful.

Thank you in advance, I hope to hear from you at your earliest convenience. If you have any questions, please let me know at chohyeonkim94@gmail.com

Regards,

Chohyeon KIM

Chohyeon Kim

Gilmore Ave

Burnaby, BC

V5C 0L5

April 10th, 2023

789 Cherry Lane,

Richmond,

BC V6X 1R2

Dear Mina,

How have you been doing these days?

I am excited to be applying for a QA Automation Engineer Intern position and I was wondering if you would be willing to serve as a reference for me. As a colleague at UBC, you worked closely with me on various projects and witnessed my ability to work collaboratively, problem-solve, and write effective automation scripts. If you would be willing to provide a reference, I would be delighted.

Thank you in advance, I hope to hear from you at your earliest convenience. If you have any questions, please let me know at chohyeonkim94@gmail.com

Regards,

Chohyeon KEM

Chohyeon Kim