

Vraj Shah

shahvraj2016@gmail.com

+19029941436

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#) | [HackerRank](#)

Hiring Team

CGI

Subject: Application for Software Development Engineer in Test

Dear Mr. Jonathan Feindel,

I am excited to apply for the **Software Development Engineer in Test (SDET)** position at **CGI**. With a strong background in **test automation, API testing, performance testing, and CI/CD integration**, I am eager to contribute to your team and help deliver high-quality software solutions in the **financial services industry**. CGI's commitment to innovation, collaboration, and excellence in software quality aligns with my passion for developing robust and scalable testing frameworks.

At **Simform Solutions**, I played a pivotal role in enhancing software quality by leading the development of **automated test suites** using **Selenium WebDriver, REST-Assured, and Playwright**, reducing testing time by 30%. I also automated API testing with **Postman and Python**, ensuring **99% uptime** and reducing manual efforts. Additionally, I spearheaded **performance testing using JMeter**, identifying bottlenecks and improving system responsiveness. My hands-on experience integrating automated tests into **CI/CD pipelines (GitLab CI/CD, Jenkins, and Bamboo)** streamlined deployment processes and significantly increased software reliability.

Beyond automation, I have a deep understanding of **SQL, ETL testing, and backend validation**, ensuring data integrity across various applications. My ability to work in **Agile environments** has allowed me to collaborate effectively with developers, QA teams, and stakeholders to enhance test strategies and deliver reliable software solutions. Furthermore, my experience with **DevOps tools such as Docker and Terraform** has helped create scalable and efficient testing infrastructures.

I am particularly drawn to CGI's focus on **digital transformation and innovation**. The opportunity to work on cutting-edge **middleware Java stacks, messaging technologies, and containerization** excites me, as it aligns with my continuous pursuit of learning and growing within the testing and development space. I thrive in dynamic environments where I can apply **Behavioural and Test-Driven Development (BDD/TDD) principles**, integrate automation into **CI/CD/CT pipelines**, and contribute to the overall improvement of software quality.

I would welcome the opportunity to discuss how my expertise in **test automation, performance testing, and DevOps integration** can add value to CGI. Thank you for your time and consideration—I look forward to the possibility of contributing to your team.

Sincerely,

Vraj Shah