

Shubham Thakur

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Scarborough, Ontario



Passionate, proactive and self-motivated Automation Quality Engineer with 2+ years of experience in designing & implementing automated test solutions. I specialise in mobile application testing, leveraging technologies such as Java, Selenium, Appium, REST-Assured and many more to engineer reliable automation frameworks. With a strong grasp of SDLC, STLC and Agile principles, I optimise testing practices, delivering high-quality mobile applications that exceed user expectations.

Education

Carleton University (Ottawa, Ontario - Canada)
Master of Engineering - Electrical & Computer

January 2019 - June 2020

Chitkara University (Baddi, Himachal Pradesh - India)
Bachelor of Engineering - Computer Science

August 2014 - July 2018

Certifications:

- SDET Java: Automation Testing from Scratch by Andrii Piatakha - Udemy
- The Complete Web Development Bootcamp 2022 by Dr. Angela Yu - Udemy
- Computer Science 101 - Stanford University Online

Skills

Languages	Java, HTML, CSS, XML, JSON, Gherkin, C, C++
Testing Tools	Appium, Selenium WebDriver, JUnit, TestNG, Cucumber, REST-Assured
IDE	Eclipse, IntelliJ, Android Studio, XCode
Version Control	GIT, GitHub, BitBucket
Methodologies	Waterfall, Agile/Scrum/Kanban
Defect Management	JIRA, JTMF (Jira Test Management Framework)
Operating Systems	Windows, Mac OS, Linux
Others	Maven, Jenkins, Postman, BDD (Behavioural Driven Development), Hybrid Agile, MS Word, MS Excel, Appium Inspector, POM (Page Object Model), STLC (Software Testing Life Cycle), CI/CD Integration

Professional Experience

FDM Group Canada

March 2022 – Present

IT Consultant (March 2022 - Present)

Client - TD Bank - Toronto, Ontario

Automation Quality Engineer (March 2022 - Present)

- Collaborated with developers and project managers to assess requirements, program features and testing demands.
- Directly and indirectly involved in Test Requirement Identification, Project Setup and Planning Estimation.
- Actively participated in all the Agile ceremonies including daily stand-up meetings with cross-functional teams.
- Worked on user stories discussed in Scrum meetings by following Agile methodology to collaborate with developers & project managers to achieve quick and efficient software testing in a timely manner.
- Analysed system requirements to create, maintain and execute test plans, test cases and automation test documents for the application as per the requirements.
- Executed automated regression suites by leveraging technologies such as Jenkins, Appium, Java and configured Maven for Appium based automation projects.
- Involved in updating and maintaining existing Test Automation Framework based on Java, Selenium WebDriver and TestNG.
- Used JIRA to open and track bugs/defects and JTMF (Jira Test Management Framework) to create test cases, test sets and manage test repositories.
- Extensively used Git commands for pulling code for each platform after every new build following the Agile process.
- Environment - Windows, IntelliJ IDE, Appium, Selenium WebDriver, TestNG, Cucumber, JUnit, REST-Assured, JIRA and BitBucket.

Highlights-

- Showcased strong ownership/leadership abilities by taking up the responsibility to design and develop the Automated Service Level API Testing project by using Java, Selenium and REST-Assured library
- Contributed to the organisation's internal Testing Community of Practise (InnerSource) by creating a utility based on Java to compare and find different between two JSON files.

Volunteer and Community Service

- Worked with an NGO named as National Service Scheme(NSS) in India for 4 years during my Bachelors. Active participant for various health awareness programs and donation programs within the NGO.