

Dan Lu

Software Automation Test Engineer

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About Me

As an Automation Test Engineer, I am striving to expand my skills in all fields of software QA & Development. I continuously push myself to find the best practices in combining automation test and continuous integration to support software development. With my background in developing and testing different applications, I am confident that I can tackle any project to achieve positive outcomes. I take pride and ownership in my work, and always put a hundred percent effort to all my tasks.

Experience

Absolute Software - QA Automation Engineer

Vancouver, Sept.2016 - Present

Serves as a key member of the service team for agile development integration QA. Multitasking on continuously optimizing UI &API automation framework, constructing integration automation tests, overseeing a numbers of product features, developing Web localization automation, monitoring nightly regression executions, troubleshooting failures and reporting.

Techs & Tools:

UI Automation: Java, Selenium Web Driver, Spring framework, TestNG

Restful API Automation: Java Restful Client, Rest Assure Framework

Jenkins, IntelliJ, JIRA, Git, Source Tree, MS SQLSever, Mongo DB, SoapUI, Jmeter, Fiddler, Postman

Direct Focus International - Web Developer

Vancouver, 2012.9 - 2013.6

Serves in development team in developing E-Commerce Web application. Responsible for implementing partial customer payment feature and administrator order management system. Multitasking on developing web application UI and back end service.

Techs & Tools:

C#, MVC, ASP.NET, Linq, SQL, Javascript, JQuery, Ajax, HTML&CSS, Paypal Credit Card Payment API

Visual Studio, MS SQLSever, Team Foundation

Syscon Justice System - Software QA

Richmond, 2013.8 - 2016.9

Responsible for assuring quality for a large enterprise justice management system. Developing automated UI tests for web application. Participate in business requirement analytic, support case analytic, test planning, design, hot fix verification, and also manual tests for desktop application.

Techs & Tools:

JAVA, Selenium Web UI automation, Oracle DB, Oracle Form, SQL Queries
Intellij, JIRA, Git, HPQC, TestLink

iQmetrix - Interactive Media UX Designer Co-op

Vancouver 2012 (Jun. - Sept.)

Design & implement a POC for a new media interaction for retailer with .NET application.

CitiBank Credit Card System - Software QA Co-op

Shanghai 2009 (Jun. - Dec.)

Designing, executing integration test based on business requirement and tech specification, troubleshooting defects. Quality reporting.

NEC Monitor Management System - .NET Developer Co-op

Shanghai 2009 (Jan. - Jun.)

Responsible for C# .NET development, unit tests for Windows Form. Implement module function.

Education

Master of Digital Media

2010 - 2012 University of British Columbia, Vancouver, Canada

Bachelor of Software Engineering

2006 - 2010 Beihang University, China