Wentao Li

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Summary of Qualifications

- Strong coding skills (Java) honed by Services and UI test automation development experience
- Experience in micro services and REST-API
- Knowledge in multiple programming languages: Java, Python and JavaScript
- Knowledge in data interchange format such as JSON, XML and YAML
- Experience in Software Development Life Cycle as a Quality Engineer in TD Bank group
- Excellent problem solving and analytical skills honed through two years of Master research experience

Work Experience

Quality Analyst (TD Bank Group)   2021.05 – now

Worked as Quality Analyst Consultant in TD Bank, main responsibilities include:
- Create and maintain test automation code for mobile microservices testing, and mobile app testing using Java, Rest-Assured, Cucumber (BDD Framework) and Appium
- Attend Agile ceremonies including daily stand up, refinement, sprint review, PI planning and retrospective sessions
- Create and document test cases in JTMF (JIRA Test management framework)

Main achievements include:
- Independently create, analyze, and maintain testing automation scripts on TD Bank mobile microservices, and TD Bank mobile app
- Taking charge on Microservices testing automation in agile team
- Prioritize and manage own workload to deliver quality results and meet timelines

Trainee (FDM Group)   2021.04-2021.05

Worked as IT Trainee in software testing, Main training contents include:
- UNIX training using BASH
- SQL training using Oracle SQL software, including basic/advanced queries, trigger functions and table manipulations
- API and UI testing training on Rest Assured, Cucumber, Selenium and Appium

Relevant Skills

Technical Skills:

- Programming languages: Java, Python, JavaScript
- Development (backend): Spring Boot, Hibernate, NodeJS, microservices, REST API
- Database: MySQL, Oracle SQL, Redis
- Testing: Junit, Mockito, Cucumber, Selenium, Appium, Rest-Assured
- Others: JIRA, JIRA API, JTMF, Bitbucket, Git, Gherkin, Jenkins

Education

Master of Applied Science, Mechanical Engineering 2017.09 – 2020.12

University of Ottawa, ON

- Thesis topic on multiple stiffness Ankle-foot Orthosis

Bachelor of Engineering, Mechanical Engineering 2013.09 – 2017.06

Southwest Jiao Tong University, China

- GPA: 3.55/4

Applied Project

Dupe-box cloud storage application

Demo: http://wentaolegend.com/

Technology stack: Java, SpringBoot, Spring Security, Spring Mail, Thymeleaf, maven, MyBatis, MySQL, Junit, Selenium

- Developed a cloud storage application using Java and SpringBoot.
- Composed dynamic html page using Thymeleaf template engine.
- Persisted user and message information with MySQL database and encoded the user password with Spring Security.
- Accomplished secure email sending and receiving using Spring Mail framework
- Imitated user behavior and tested application function with Selenium.

Professional Training

Java Web developer Nanodegree Udacity	Certificated on 2021.09
Java Programming and Software Engineering Fundamentals Specialization Coursera, Duke University	Certificated on 2020.09
Object-Oriented Programming in Java Coursera, UCSD	Certificated on 2020.09
Advanced Relational Database and SQL Coursera	Certificated on 2021.01
Graph Search, Shortest Paths, and Data Structures Coursera, Stanford University	Certificated on 2021.01