

Komal Rane

Software Engineer in Test

I am a recent graduate and I have a professional working experience with a primary skill set of QA in automation and manual testing of web and mobile application.

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EDUCATION

Master of Science in Information Systems

City University of New York - Brooklyn College

01/2019 - 12/2020

Brooklyn, NY

Courses

- Information Systems Management
- Networking
- Database management
- Data Structures

WORK EXPERIENCE

Software Engineer In Test

Air Canada - Hexaware Technologies

07/2015 - 06/2017

Mumbai, India

Hexaware Technologies is an IT and business process outsourcing service provider company based in Mumbai, India. Founded in 1990.

Achievements/Tasks

- Performed automation and manual testing of Web and Mobile applications
- Created, reviewed and documented Test Cases, Test Plan, Test Strategy
- Performed Behavior driven automated testing
- Performed back-end API testing using Postman and Swagger
- Used JIRA for project management, Bug Tracking, Reporting and Analysis
- Performed Smoke, Integration, Regression, System, and User Acceptance Testing
- Performed Accessibility Testing using wcag 2.0 guideline

INTERNSHIP

Front Desk Attendant (09/2019 - 06/2020)

Worked in University Recreation Center. Demonstrated communication, customer service skills, and the ability to work with staff, students, and members of a diverse background. Enforced all security and ID regulations. Operated cash register. Clearly communicate with all student and administrative staff members for reminders, problems, or concerns.

SKILLS

Github

JIRA

Quality Center

WAVE

NVDA

CCA

Cucumber

Chai JS

Qtest

Postman

HTML/CSS

Java

NodeJS

React JS

Bootstrap

RESTful

SQL

TestNG

Webdriver IO

Selenium

Maven

PERSONAL PROJECTS

UI Automation Framework (09/2020 - 09/2020)

- Developed a NodeJS UI automation test project from scratch
- Used WebdriverIO and Cucumber Behavior Driven Development framework
- Chai JS for assertions and test verifications

Portfolio App (10/2020 - 12/2020)

- Created a portfolio as a Node JS web app
- Used ReactJS and Bootstrap libraries for developing
- Used github for a version control management

Java UI and API Automation Framework (01/2021 - 02/2021)

- Developed a java maven project from scratch
- Used Selenium Webdriver and TestNG libraries
- Used RestAssured and JUnit5 library for API automation

ACADEMIC PROJECTS

Network packet sniffing analysis (09/2020 - 10/2020)

Created two linux virtual machines in VirtualBox. Created a NAT network to establish connection between them. Installed python and created a server using Flask environment in one machine and made other machine a client machine. We used Scapy CLI tool and Wireshark for packet sniffing and manipulation.

Shopping Cart (09/2019 - 11/2019)

It is an Agile methodology driven Web Application built using .NET MVC framework. We used student edition Visual Studio for developing the application. My responsibilities were to design, document and perform testing of the application. We participated in compete SDLC in an Agile Scrum Methodology.