

Ngan Luu

San Francisco, Bay Area • 510-904-7130 • ngantluu17@gmail.com • <https://www.linkedin.com/in/nganluu17> • <https://github.com/nganluu17> • <https://nganluu17.github.io/>

WORK EXPERIENCE

QA Automation Engineer at IBM 03/2022 – Present

- Act as an SAP Test Specialist/Servant Leader - Scrum Master to help projects adopt best practices in automation testing
- Coordinate the delivery of automated test scripts between nearshore functional teams and offshore automation teams using Agile methodology
- Provide demo/shadow sessions and technical tool support to the client as well as nearshore functional teams using DevOps and automation tools
- Individually automate test scripts to support test cycles and facilitate overall test strategy

Laney College - Math Tutor 08/2018 – 05/2019

- Assist students with assignments and homework. Prepare students for exams by providing sample questions and showing them how to find the solutions
- Offer encouragement and support to keep students motivated and ready to learn

EDUCATION

- | | |
|------------------------------------|---|
| • San Jose State University (SJSU) | Bachelor of Science in Software Engineering |
| • CodePath | Certificate in Cybersecurity |
| • Laney College | Associate of Science in Mathematics |

PROFESSIONAL CERTIFICATES

- [SAP Certified Application Associate](#) - Business Process Integration with SAP S/4HANA 2020
- [Certified ScrumMaster® \(CSM®\)](#)
- [Agile Fundamentals Certified Professional](#) (ICAgile)

SKILLS

Programming: Java, C++, Python, JavaScript, Git, HTML, CSS

Framework/Libraries: React, Flask, Bootstrap, REST, Java SpringBoot, Kubernetes, Docker,

Database: MySQL, SAP HANA, SQLite, MongoDB, Kafka

Software Testing: Microfocus ALM, JIRA, Worksoft Certified (SAP Testing), Postman, Insomnia, Appium, Selenium, WebDriver

OS: Mac, Windows, Linux

Other Tools: Heroku, GitHub, VSCode, Eclipse, IntelliJ, Jenkins, RabbitMQ

PROFESSIONAL EXPERIENCE/PROJECT

Liberty Utilities - Customer First Project

- Act as an SAP Techno-Functional consultant to develop test scripts in the S/4HANA system using Worksoft Certify and Microfocus ALM.
- Use Agile Methodology to collaborate with offshore and nearshore teams to do UAT and SIT cycles to validate the system before release dates.

PERSONAL PROJECTS [Personal Website: <https://nganluu17.github.io/>]

Philz Coffee Website Application | <https://github.com/nguyensjsu/fa21-172-the-beacons-are-lit>

- Collaborated with team members to develop a microservices application that users can purchase coffee products
- Implemented Philz' Website Application using Java SpringBoot, MySQL, and REST API as the backend while using ReactJS, HTML/CSS as the front end. Then, pushed the application to Docker.
- Implemented the website with CyberSource REST API to build payment solutions. Tested the request and response API with Postman. Deployed the containerized website to Google Cloud Platform - GKE cluster.