Jim Galvan

Senior Software Engineer in Test

Experienced Senior Software Test Engineer with nearly 6 years of experience years of experience in automated and manual testing for web, mobile and API software applications. Skilled in automation frameworks such as Selenium, Playwright and Appium, with hands-on experience developing in Python, Java, C#, and JavaScript. Experience building CI/CD pipelines for automated testing using Jenkins, Linux, Docker, and AWS. Comfortable working in Agile environments and collaborating closely with developers and stakeholders.

✉ jimmy-galvan@live.com.mx   📱 6197174813

📍 San Diego, United States   jimgalvan.github.io (Portfolio)

in linkedin.com/in/jimalexsandergalvan   github.com/JimGalvan

SKILLS

Languages: Python, C#, Java, JavaScript, SQL   Automation: Selenium, Pytest, Playwright, Appium, JUnit,

Testing: UI Automation, API Automation, Mobile Automation, Regression, Integration, End-to-End

QA Tools: Postman, Charles Proxy, Browser DevTools, Katalon, Jira, Custom tools

CI/CD & Cloud: Jenkins, Docker, Linux, AWS, GitHub   Practices: Agile/Scrum, Shift-left QA, Root cause analysis

WORK EXPERIENCE

Senior Software Test Engineer
Alphatec Spine

11/2023 - Present   *Carlsbad, California*

Achievements/Tasks

- Led testing efforts for three major product releases, ensuring high-quality, on-time delivery and minimal post-release defects.
- Built and scaled automation frameworks using Python/Pytest and C#/Playwright, covering 300+ test cases across UI and API layers.
- Mentored testers on automation, debugging and troubleshooting, database manipulation with SQL and QA best practices.
- Developed and executed test plans for a microservice healthcare (EOS Insight) cloud platform that serves multiple clients.

QA Automation Engineer | DevOps Engineer
Ace Parking

08/2021 - 11/2023   *San Diego, California, United States*

Achievements/Tasks

- Rebuilt full CI/CD pipeline from scratch using Jenkins, Docker, and AWS, improving deployment times and system reliability.
- Developed and maintained new UI test automation in Selenium, JUnit, Java and Katalon, and API automated testing with JavaScript and Postman for Ace Parking Space online platform.
- Resolved issues in 50+ existing outdated test cases across 4 major test suites from different products, enhancing test suite stability and ensuring accurate regression testing.

SW Test Development Engineer
Dexcom

01/2020 - 08/2021   *San Diego, California, United States*

Achievements/Tasks

- Performed functional testing of BLE and Wi-Fi–enabled glucose monitoring devices and Dexcom G6 companion mobile applications, using both real devices and simulators to validate functionality and performance.
- Develop and maintained test automation for mobile iOS and Android applications using Java, JUnit and Appium.
- Worked closely with developers and PMs in Scrum ceremonies to ensure aligned and timely deliverables.

CERTIFICATES

JavaScript Algorithms and Data Structures - freecodecamp

Completed a comprehensive course covering ES6+, data structures, algorithms, recursion, regex, and functional programming. Verified by freeCodeCamp.

AWS Cloud Technical Essentials

Completed a 26-hour course (94.38%), covering AWS services like EC2, Lambda, ECS, S3, RDS, DynamoDB, and IAM, along with security fundamentals. Verified by Coursera and AWS.

EDUCATION

Java programming
UC San Diego

2019 - 2020   *San Diego, California*

Courses

- Object-Oriented Programming (OOP).
- Data Structures & Algorithms.