Angel Campa

Sr. SDET

Phone: (+52) 8992161416
Email: angel_campa97@outlook.com
City: Reynosa, Tamaulipas
Personal Website: Angel Campa
LinkedIn: LinkedIn
GitHub: GitHub

WORK EXPERIENCE

Sr. SDET (Senior Software Development Engineer in Test), Vanco, Remote. 01/2023 – Present

1. Vanco Mobile Team Contributions:

- Pioneered cross-platform Appium-based test automation for Vanco's React Native app, ensuring seamless execution across iOS and Android, compatibility, and quality assurance.
- Played a vital role in the software development lifecycle by reviewing PRs, contributing code in React Native, and showcasing expertise in testing and development.
- Enhanced iPad Kiosk app quality through comprehensive testing and robust automated tests (WebdriverIO, Appium, Mocha).
- Conducted exploratory testing, identified critical issues, and provided valuable insights.
- Led Scrum-based project planning, designed testable user stories, executed continuous testing strategies, and managed Jira for comprehensive coverage.
- Oversaw releases to iOS App Store and Google Play, optimizing DevOps processes and Azure resource management.

2. Contributions to Faith Vertical (multiple teams):

- Led QA efforts, expanded test coverage, and ensured CI/CD Azure DevOps integration.
- Fostered collaboration and continuous improvements.
- Developed 5,000+ automated API regression tests (Postman, Azure, CosmosDB).
- Led migration of Java-based Selenium to Playwright in Typescript, eliminating test flakiness.
- Mentored and guided SDETs, fostering a high-performing team.
- Actively participated in leadership, design meetings, and testing for every Vanco Online release, achieving zero severity 1 deployment-related issues.

3. Company-Level Contributions:

- Delivered an engaging presentation to the Quality Guild, advocating for Cypress and providing a comprehensive implementation guide.

SDET (Software Development Engineer in Test), Vanco, Remote. 04/2022 – 12/2022

- Developed a comprehensive end-to-end (E2E) test automation framework using Cypress and BDD design principles for UI testing. Ensured seamless integration with CI/CD pipelines in Azure DevOps through YAML configuration.
- Designed, created, and maintained API test automation suites from scratch, integrating them with CI/CD pipelines using Postman and YAML for efficient and reliable testing.
- Actively participated in agile (Scrum) project planning, designing, and executing acceptance tests for features and user stories using Jira and TestRail. Covered front-end and back-end testing (UI, functional, database SQL, API) with tools such as Chrome DevTools, Swagger, Postman, Microsoft SQL Server Management, and

Cosmos DB.
- Served as Release Manager, overseeing product releases to various environments, monitoring automated regression test results, and managing Azure resources.
- Led cross-team data migration testing efforts, ensuring data integrity across hundreds of thousands of records during a company-level microservice transition.
- Contributed to the interview and selection process for new SDET hires and team members, fostering team growth and development.
- Conducted various testing types, including smoke testing, exploratory testing, white-box testing (code coverage), user acceptance testing, and functional testing to ensure product quality and reliability.
- Mentored QA Engineers and SDETs, reviewed test automation code from other teams in GitHub, guided the development of test automation frameworks, and promoted collaboration between SDEs and SDETs.
- Contributed to team documentation efforts in Confluence by creating and maintaining Test Plans, test automation guides, and bug report templates.

QA Engineer, PerseusX Incorporated, Remote. 09/2021 – 04/2022

- Worked on a data & analytics project for PepsiCo, contributing to the development of a test strategy and test scripts for the ETL process using Azure Data Factory (ADF) pipelines.
- Created an automated regression test suite from scratch using Python, Selenium, and PyTest.

Test Automation Engineering Associate, Accenture, Remote. 06/2021 – 09/2021

- Created test plans, test suites, and test cases using Azure DevOps in an Agile (Scrum) environment.
- Ran and maintained automated tests built in Cypress.

Full-Time Graduate Student (M.S. Computer Science), UAT, 08/2020 – 09/2021

- Financial time series analysis: Application of a Long Sort-Term Memory Artificial Neural Network model to predict Mexican stock prices in Python, using Pandas, Numpy, Scikit-learn and Keras libraries.
- Development of a Genetic Algorithm in Python to optimize parameters of technical indicators for the Mexican Stock Exchange.
- Development of a web scraping script in Python using the BeautifulSoup library, which retrieved thousands of records from a government website and stored them in a database created in MySQL.

Profesor, Universidad Tamaulipeca, 09/2019 – 08/2020

- Teach different classes in a variety of topics, including math, history, accounting and law at a high school and college level.

PROGRAMMING LANGUAGES AND SOFTWARE DEVELOPMENT TOOLS

- Python
- Java
- JavaScript
- TypeScript
- SQL
- YAML
- Jira
- Confluence
- Bash

- Git
- GitHub
- Azure DevOps
- Mocha
- Selenium
- WebdriverIO
- Cucumber
- TestNG
- JUnit

- Appium
- Cypress
- Playwright
- Postman
- Azure
- Xpath
- CSS Selectors
- Appstore Connect
- Google Play

- Console
- CosmosDB
- CI/CD
- HTML
- CSS
- JSX
- React
- React Native

TRADITIONAL EDUCATION

- **Master of Engineering, Information Technology -** IEXE University (Finish by end of 2023)
- **Bachelor's Degree, Economics** - Universidad Autónoma de Tamaulipas
- **Bachelor's Degree, Law** - Universidad Tamaulipeca

CERTIFICATIONS

- 677 points – 100% punctuation **by TOEFL ITP**
- Certified Advanced Level Agile Technical Tester **by ASTQB - ISTQB in the U.S.**
- Certified Foundation Level, Agile Tester **by ASTQB - ISTQB in the U.S.**
- Certified Tester, Foundation Level by **ASTQB - ISTQB in the U.S.**
- IT Automation with Python Professional Certificate **by Coursera and Google**
- Data Science Professional Certificate **by Coursera and IBM**

COURSES AND DIPLOMAS

- Microsoft Career Essentials in Generative AI **by Microsoft and LinkedIn**
- LinkedIn Essential Lessons for First-Time Managers **by LinkedIn**
- AWS Academy Graduate - AWS Academy Cloud Foundations **by AWS**
- Web Security: OAuth and OpenID Connect **by LinkedIn**
- JMeter: Performance and Load Testing **- by LinkedIn**
- Performance Testing Foundations **by LinkedIn**
- Postman Essential Training **by LinkedIn**
- Blockchain Basics **by Coursera**
- Introduction to Microsoft Azure Cloud Services **by Coursera**
- How Google does Machine Learning **by Coursera**
- Diploma in Government and Municipal Public Administration **by INFDP**
- Digital Marketing Fundamentals **– By Google**
- e-Commerce Foundations **by Google**
- Technical Diploma in Big Data **by Carlos Slim Foundation**
- Technical Diploma in Web Integrity **by Carlos Slim Foundation**
- Accusatory Criminal System Certificate **- by Universidad Tamaulipeca**
- Advanced TestNG Framework and Integration with Selenium **by Coursera**
- Automatic Machine Learning with H2O AutoML and Python **by Coursera**
- Getting Started with R **by Coursera**
- Introduction to Data Lakes with Azure **by Coursera**
- Introduction to Java Programming: Java Fundamental Concepts **by Coursera**
- Introduction to TestNG and Integration with Selenium **by Coursera**
- Java Built-in Data Structures **by Coursera**
- Master XPath, Css Selector, and Other Locators in Selenium **by Coursera**

COURSERA GUIDED-PROJECTS

- Build Your First React Website
- Building a Text-Based Bank in Java
- Create Interactive Graphs in Tableau
- Create your dashboards and Interactive applications with R Shiny
- Creating an Interactive KPI Management Dashboard in Tableau
- Explore stock prices with Spark SQL
- Monitoring and Troubleshooting Data Storage and Processing

- Orchestrating Data Movement with Azure Data Factory
- Predictive Analytics for Business with H2O in R
- Using Shiny to Plot Differential Gene Expression
- Visualizing Citibike Trips with Tableau