Álvaro Archilla

QA ENGINEER

Details

Madrid, Spain

alvaroarchilla@gmail.com

Links

LinkedIn

GitHub

Skills

Functional Testing

JIRA

Behavior Driven Development

Python

C++

Java

DevOps

JavaScript

Hobbies

Electronics, 3d printing, IOT, cooking, acrobatics and samba.

Languages

Spanish

English

Portuguese

French

Profile

Automation Engineer skilled in designing, prototyping, and testing with focus in QA principles.

Employment History

QA analystatCognizant, Madrid

MARCH 2021 — PRESENT

Design, implement, maintain, and execute test plans, cases, and scenarios for software applications.

- Collaborate with the development team to ensure that all applications meet the highest quality standards and are bug-free.
- Write and design of test plans, cases, and scenarios, as well as executing manual and automated tests. Also familiar with various software development methodologies, such as Agile and Waterfall.
- POC of Automation tools: Selenium, WebdriverIO, Cypress, Appium, Tosca
- BDD oriented automated testing.
- Project expertise on e-commerce web testing.

Education

Bachelor degree in Industrial Electronics and Automation, Universidad Carlos III de Madrid, Madrid

Last year specialization in Automation and Programming subjects.

Final thesis on a design of mechanical and digital video stabilizer using Python and OpenCV.

International Exchange on Brazil, Universidade Estadual de Campinas, Campinas

JULY 2018 — JULY 2019

International exchange for one year in UNICAMP in Campinas (SP) with subjects related to Electrical Engineering with a focus in Intelligent systems, Machine Learning, computational Vision and programming.

Courses

University Course of Specialization in Big Data & Machine Learning, Escuela de Empresa

JANUARY 2020 — APRIL 2020

Internships

Customer Advisory Analytics TeamatSAS Institute, Madrid

JANUARY 2020 — SEPTEMBER 2021

- Worked productively with Product Team to understand requirements and business specifications around Portfolio Management, Analytics and Risk.
- Analyzed data sets and helped companies make decisions based on findings.
- Performed exploratory data analysis and discovered notable relationships.
- Used SAS language and SAS tools to develop real business solutions.

Electrical department atBosch, Madrid

JULY 2017 — JANUARY 2018

- Participation in process of improvement on projects in the department.
- Technical support of systems and design applications such as inventor, autocad, eplan, etc.
- Management of authorizations to servers and applications.
- Management and administration of the department's hardware material.

Titles and Certifications

ISTQB Foundation Level Certificate

DECEMBER 2022

- Fundamentals of Testing
- Testing Throughout the Software Development Lifecycle
- Static Testing
- Test Techniques
- Test Management
- Tool Support for Testing

Certificate No. 22-CTFL-219507-12

Udemy Related Courses

APRIL 2021 — JANUARY 2022

Automation and Testing:

- Selenium Python - Step by Step for Beginners with Framework
- Selenium WebDriver with Java and TestNG.
- Advanced Selenium WebDriver with Java and TestNG
- ISTQB Foundation Level 2021 Complete Training
- Unit Test en Java con Junit 5 y Mockito
- Fast-start Usability Testing and UX Research

DevOps:

- APIs with Postman for Absolute Beginners
- DevOps , CI/CD(Continuous Integration/Delivery for Beginners

Soft Skills:

- Productivity and Time Management for the Overwhelmed
- Confidence Blueprint: Develop Confidence & a Growth Mindset
- Boost Your Career Success by Developing Your Soft Skills

Tricentis Related courses

AUGUST 2021 — DECEMBER 2021

- Tricentis Platform Introduction
- Automation Specialist Level 1
- Automation Specialist Level 2
- Test Design Specialist Level 1

SAS Related courses

JANUARY 2020 — JUNE 2020

- SAS Programming 1: Essentials
- SAS Programming 2: Data Manipulation Techniques
- SAS Enterprise Guide 1: Querying and Reporting
- SAS Visual Analytics 1 for SAS Viya: Basics
- Forecasting Using Model Studio in SAS Viya
- SAS Visual Text Analytics in SAS Viya
- Optimization Concepts for Data Science and Artificial Intelligence

Celpe-BRAS Intermediário avançado

NOVEMBER 2019

Extra-curricular activities

Develop a Technology blog for tutorialsatDjango (Python), Madrid
JUNE 2021 — PRESENT

Develop of a web application that provides a wide range of tutorials related to technology.

- It is built using the Django framework and programmed using the Python programming language.
- It has an easy-to-navigate user interface, allowing users to quickly find the tutorial they are looking for.
- It also offers a comprehensive variety of tools and tutorials, such as electronics-related tutorials, programming tutorials, 3D printing tips and tools, as well as any other technology that may be of interest.

Skills: Django, SQL, Python, HTML, CSS, JS, Heroku...

Electronics and IOT devices
JANUARY 2016 — PRESENT

Developing Electronics and Automations skills by building and debugging different kind of projects using microcontrollers such as Arduino, Node MCU, ESP32... as well as how to troubleshoot and debug code.

Logistics Responsible of Madrid Engineering Week 2020atBEST
APRIL 2020 — NOVEMBER 2020

Manage permissions, access, spaces, materials... for a Week full of workshops and engineering-related competitions in University Carlos III of Madrid.

Secretary of XV Board of Madrid Carlos IIIatBEST , Leganés (Madrid)
AUGUST 2019 — AUGUST 2020

Member of XV Board of Madrid Carlos III as secretary.

Manage a group of students that form part of an European organization. Managing HR and economic resources to create workshops, courses and competitions with companies and students over Europe.

Made in Portugal (International Course)atBEST, Almada
JUNE 2018

International course of engineering related with Supply Chain Management, Stock Management, Project Management, Industrial engineering, Logistics in Almada (Portugal)

References

References available upon request