

Juan Noyola

QA Engineer



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Querétaro, México

EXPERIENCE

- 2022 - Present **QA / SDET**
Deloitte – Texas Instruments
Develop and improve **Test Suites**, failure analysis and **debug**. Functional, Regression, Exploratory and Power Management testing. **JIRA / Confluence / Bitbucket / GIT / BLEA / Firmware validation / Manual and Automated Testing / Robot Framework / Jenkins / Python / Unit Test**
- 2021 - 2022 **QA Automation Engineer**
Wipro Limited - Ford
Design and build manual/automated **test cases** based on test scenarios for automotive clusters using a framework written on **Python** (Object Oriented Programming), CAN Bus and serial communications, data log **analysis**, defect analysis, RTC Manager. Vector Tools Basics, Tracer, Eclipse, Jenkins.
- 2020 - 2021 **Embedded Test Engineer**
Dextra Technologies - Verizon
Planning and build **manual/automated** test cases for a tracking device designed by Verizon IoT division. Reading and analyze **log files** using communications like CAN Bus, RS232 and serial ports. Device Feature testing (GPS, Wi-Fi, Bluetooth, Accelerometer). QA Software / **Black – White Box Testing**.
- 2019 - 2020 **Test Content Engineer**
UST Global – Intel Corp.
Perform manual/automated test cases according to the SW test specification. **Develop** scripts to **automate** software tests for non-volatile memory in **python** language, Windows and Linux server management and config. Jira ticket system. Firmware Test, bash, batch and C scripting, yaml & json config files, debug analysis. Agile & Scrum methodologies. Migrate the entire automation framework from Python 2 to Python 3.

EDUCATION

- 2023 **ISTQB Foundation Level**
Udemy
ISTQB Certified Tester Foundation Level (CTFL) v4.0 (2023)
- 2013- 2018 **Electronics Engineer**
Tecnológico Nacional de México – Campus Querétaro
Electronics Engineer – Digital and Wireless Communications

STATEMENT

QA Engineer with over 5+ years in testing experience, **Python** Automation - Software Developer – Black Box and White Box Testing - Hardware Testing & Embedded Devices. Failure and Debug Analysis.

Structured and Object-Oriented Programming. Strengths in **Python, C** and **C++**. **Git** & Bitbucket, RTOS Basics and **Linux** environment, Bash scripting. InfoSec practices, Server Management, **Jira / Confluence**. Full Time Gamer!

SKILLS

Professional

Python	<div><div></div></div>
Debug analysis	<div><div></div></div>
Test Design	<div><div></div></div>
API Testing	<div><div></div></div>
Selenium	<div><div></div></div>
GitHub	<div><div></div></div>
JIRA	<div><div></div></div>

Personal

Creativity	<div><div></div></div>
Communication	<div><div></div></div>
Hard Work	<div><div></div></div>
Gamer	<div><div></div></div>