



Nisha .
Senior QA

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Diligent QA Professional with 3+ years of experience in Test Automation (Python) working in Embedded domain. Technically resourceful in different types of testing such as Functional, Positive, Negative, Regression, Integration, Black box, White Box, Smoke, Load, Performance, System testing, User Acceptance, End-to-End and UI Testing.

WORK EXPERIENCE

Senior QA Encoding Enhancers Pvt. Ltd.

11/2019 - Present

Noida, U.P.

Achievements/Tasks

- Application Testing through Autotest Script using Python
- Worked in SWQA
- Created Use-Cases and Test Plan for manual testing
- Created Use-Cases for Autotest Script
- Created plans and communicated deadlines to ensure projects were completed on time
- Manage team of 4-5 QAs'
- Client meetings

EDUCATION

M.Tech IIT Kanpur

08/2016 - 01/2019

8.5 CGPA

SPCOM

- Direction of Arrival estimation in the presence of additive and multiplicative noise.

B.Tech BPS sonipat, Haryana

08/2011 - 05/2015

8.34 CGPA

Courses

- Electronics and communication Engineering

SKILLS

Industry Experience in Automated Testing

Well versed in Test Planning, Test Case Design, and Defect management

Detail oriented and resourceful in the completion of Projects

Ability to Multitask and meet strict deadlines

Basic Python

Basic HTML

GITLAB

JIRA

Basic Linux

Team Management

Selenium with Python

PROJECTS

NGC20 Autotest And Manual (Modbus Automation Testing) (11/2019 - 08/2020)

- Environment: FreeRTOS, Python
- Modbus Automation Tools: Python.
- Bugs Reporting Tool: Jira
- NGC20 Autotest Framework is an automation suite developed to test an embedded controller which is used in HWAT applications.
- Created Use-Cases and Test Plans for Manual testing.

TT-TS12 Manual testing of functional, non- functional requirement and UI testing (09/2020 - 05/2021)

- Environment: Windows
- Bugs Reporting Tool: Jira
- The TT-TS12 is a comprehensive leak detection system monitoring for water, fuel oil, chemical, and refrigerant gas leaks in several different rooms and floors at any one time. Can monitor up to 128 controllers and digitally locates leaks, identifying multiple or spreading leaks. Use with sensing cables or probes.

TS99-Gateway design, Manual and Automation testing (05/2021 - Present)

- Environment - Linux
- Bugs Reporting Tool: Jira
- The TS99-Gateway is a comprehensive leak detection system monitoring for water, fuel oil, chemical, and refrigerant gas leaks in several different rooms and floors at any one time. This product links other leak detection system like TS12 and TTDM- 128 by providing all their features under one system.

CERTIFICATES

Certified Tester ISTQB Foundation level Course

Selenium Webdriver with PYTHON from Scratch + Frameworks