PUJITHA SUREKHA JAKKAMPUDI

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Professional Summary

Dedicated and detail-oriented Manual and Automation Tester with 2 years and 2 month of experience in ensuring software quality through rigorous testing processes. Adept at identifying defects and ensuring optimal functionality of software products. Seeking opportunities to contribute my testing expertise and passion for quality assurance to a forward-thinking organization.

- Currently associated with Wipro Private Limited, Bengaluru as a Test Engineer with 2 years and 1 month of experience in both automation and manual testing for software applications and products.
- Good working knowledge in designing and implementing QA test strategy plans manually and automated test solutions for web applications with Selenium WebDriver.
- Proficient in test planning, test execution, and defect tracking.
- Strong knowledge of software testing methodologies, testing tools, and industry best practices.
- Well- versed with all stages of the Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), and Defect Life Cycle Management.
- Hands-on experience with smoke, sanity, white box, black box, and regression testing techniques.
- Skilled in creating comprehensive test documentation and test reports.
- Exceptional problem-solving and analytical skills for defect identification and resolution.
- Excellent communication and teamwork skills to collaborate with the development team.
- Familiarity with Agile software development methodologies.
- Quick learner and adaptable to new technologies and tools.
- Familiarity with API testing.
- Hands-on experience with bug tracking tools such as JIRA, HPALM, and Buganizer.
- Experience in performance, functional, and non-functional testing within the IoT domain.

Qualified Test Engineer proven to implement and maintain cost-effective methods of system testing and troubleshooting to reduce operating costs. Technically-savvy and skilled at quickly learning new concepts, software and equipment. Collaborative team player with excellent communication and interpersonal talents.

Skills

Functional Testing	JIRA
Test Execution	Manual Testing
Regression Testing	Test Management Tools
Defect tracking	Test Documentation
User Acceptance Testing	Test Planning

System Testing   Agile Methodologies

Automation Testing   Selenium

Work History

Designation: Project Engineer

May 2022 - Current

Wipro Limited

Quality Assurance:

- Conducted end-to-end testing of web applications to ensure their functionality, usability, and security
- Developed test plans based on requirements, user stories, and design documents
- Executed test cases, reported defects, and verified fixes, maintaining detailed test documentation
- Collaborated with the development team to prioritize and resolve defects in a timely manner
- Conducted regression testing to ensure that new features or changes did not negatively impact existing functionality.

Project Details

Project #1: GOO - PJ HOME - NEST-US   December 2023 - Current

Quality Assurance

- Designed and developed power validation for automated test cases for Google Home Nest products
- using Python scripts
- Tested a variety of devices, including cameras, thermostats, and pixel devices, under different
- conditions
- Conducted thermal capability testing of devices
- Involved in automation scripting using Python
- Prepared and executed test cases as per system requirements using Python and Bokeh libraries
- Reported bugs in Buganizer and assigned them to the appropriate personnel.

Project #2: Google Home Automation Devices   February 2023 - December 2023

Test Engineer

- Tested the functionality of IoT devices supporting Google Assistant for home automation.
- Worked on Matter protocol connectivity between Matter-supported hardware and Google Assistant devices.
- Executed test cases and wrote new test cases according to requirements.
- Reported bugs on bug tracking tools and updated their status.

- Collaborated with developers regarding defects.Reported bugs on bug tracking tools and updated their status
- Collaborated with developers regarding defects

Project #3: Chrome-cast Streaming Devices & ATV   July 2022 - Jan 2023

Test Engineer

- Executed test cases for sanity, smoke, functional, regression, and end to end testing.
- Worked on multiple apps casting, including YouTube, Netflix, Amazon Prime, Vudu, and Spotify Reported bugs on bug tracking tools and updated their status

Education

Swarnandhra College of Engineering and Technology Andhra Pradesh

B. Tech Electronics and Communication Engineering

Certifications

- Python Programming: APSSDC (Skill Development), May 2021 [Certificate No: SDC-PP-0814].
- AWS Academy Graduate: Amazon Web Services, Aug 2021 [Credential: https://www.credly.com/go/5tFsVu2A].
- Microsoft Certified: Azure Fundamentals: Microsoft, Feb 2023 [Credential No: 1624-2952].

Awards

- Leap of Faith - Best Project Execution at Google Nest Cameras
- Inspiring Performance (Extraordinary Commitment) at Google