VYAAS S

SENIOR SOFTWARE ENGINEER

Senior Software Engineer with **3** Years of industry experience in Manual and Automation Software Testing spanning across Android TV OS, OTT and Good Knowledge in Selenium Webdriver, Apache Jmeter and Basics of Python.

CONTACT ME

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TESTING SKILLS

- ❖ Black box
- ❖ System Test
- ❖ Smoke Test
- ❖ Regression Test
- ❖ Performance Test
- ❖ Exploratory Test
- ❖ Google approval

TOOLS

- ❖ UIRT
- ❖ Fire badger Automation
- ❖ AKIRA (Home grown tools)
- ❖ ADB
- ❖ Test Rail
- ❖ Confluence
- ❖ Tera Term
- ❖ JIRA
- ❖ Apache Jmeter
- ❖ Selenium Webdriver

COMMON TOOLS

- ❖ MS OFFICE

PERSONAL DETAILS

DOB : 28-05-2000

LANGUAGES : English, Tamil, Kannada

WORK EXPERIENCE:

10/2021 – Till date
HCL Tech

Senior Software Engineer

Experience Summary:

- ❖ Knowledge of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC)
- ❖ Good knowledge of Verification and Validation
- ❖ Experience of writing test cases and testprocedures.
- ❖ Knowledge of Android Architecture, Audio and Video Codecs
- ❖ Knowledge of OTA updates of Android devices Using USB, Network.
- ❖ Hands on experience in Android Debug Bridge command execution and log collection.
- ❖ Well versed in Defect reporting and tracking in JIRA
- ❖ Knowledge of testing OTT Applications such as Netflix, Amazon Prime, YouTube, Middleware applications.
- ❖ Solid experience in Smoke, Regression Testing, System Testing, Exploratory Testing.
- ❖ Good Knowledge in Camera Firmware update tests and camera sensing functionalities.
- ❖ Basic knowledge of Test Plan & Result Analysis in Apache Jmeter.

PROJECT SUMMARY:

10/2021 – Till date
HCL Tech

PTS_C176428_Ashoka SWV (HCL)

- ❖ Testing of Android based Smart TV OS with industry leading Audio and Video o/p, co-developed with Google, enabled with features such as multi satellite tuning, UHD, 4K and 8K resolutions, Dolby Vision, HLG, HDR 10 and Dolby Atoms, DLNA, Google Casting, eARC, Bluetooth A2DP, HDD & USB connectivity, program recording along with all leading OTT Apps (Prime, Netflix).
- ❖ Testing of DTV with all the applicable standards and signals authorized for all the different regions of the world for Picture, Sound, and Screen quality in Various Applications.
- ❖ Performing functional test by using various equipment's like USB, DVD players, Amplifiers, Dektec PC.
- ❖ Testing of various Middleware application functionality such as Media Player Applications, Google DUO , Zoom and checking DMS, DMR, DMP functionality with various contents (photo, music, video).

- ❖ Performing Stability/Performance test by AKIRA tool using Python scripts.
- ❖ Checking of recorded/streaming content through DLNA & DTCP-IP etc.
- ❖ Performing Firmware Update test for Camera by manual methods and directly updating through Network.
- ❖ Testing other Camera Sensing Functionalities like Gesture Control, Proximity Alert, Auto Power Saving, Auto adjust Picture & Sound.

Key Skills and Highlights:

- ❖ Domain Competencies: DTV, OTT
- ❖ Defect Management: JIRA.
- ❖ Programming Language: Python
- ❖ Models: Agile, Waterfall.
- ❖ Performance Testing Tool: Apache Jmeter
- ❖ Selenium Webdriver
- ❖ Soft Skills: Individual Performer, excellent presenter, Good Communicator, Self-Starter and Quick Learner.

ACCOMPLISHMENTS:

- ❖ 2022 & 2023-Process Innovation Champion Recognition for my Individual Performance (By HCL Tech).

EDUCATIONAL QUALIFICATIONS:

2017 - 2021
Anna University

B. E-Electrical & Electronics Engineering (8.49 CGPA)
Sri Krishna College of Technology, Coimbatore.

2016 - 2017
Tamilnadu State Board

HSC (87.25%)
SBOA MHSS, Coimbatore

2014 - 2015
Tamilnadu State Board

SSLC (95.2%)
SBOA MHSS, Coimbatore