

## Vigneshwar Motupalli

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I have about six years of experience in software testing. At my current role in Amazon, the position requires me to maintain a team of eleven people, plan the test coverage, attend scrums, etcetera and at the same time contribute to our internal automation framework by adding in new cases and optimize the utility functions and methods whenever necessary. Along with the android device automation, I also have exposure towards Selenium and API through temporary projects that I have taken during this tenure.

### PROFILE SUMMARY

- Total of six years' experience in Software Manual Testing including 4 years of experience in Software Automation Testing in internal Framework based on UI-Automator and Java.
- Hands on experience in Selenium and API
- Good experience in writing test cases, test case reviews, test execution, bug reporting and tracking
- Played a major role in OK2SHIP testing which is crucial for the product to be released
- Have experience in using TestNG Framework, TestNG Annotations also write xpath expressions and other locators
- Hands on experience in creating Page Object Model design pattern
- Agile team player, have been actively involved in scrum meetings and daily sync-up calls with on-site stake holders
- Good communication and interpersonal skills, quick learner, self-motivated, ability to work individually and as well as in a team environment

### TECHNICAL SKILLS

Programming language	Java
Framework	TestNg / Page Object Model / MVC
Repository	GIT/ Jenkins
Testing	Manual and Automation. Android device automation, Selenium and API.
IDE	Eclipse, IntelliJ, Android Studio
Track and manage products	JIRA, Test Rail

## PROJECT ANNEXURE

**Employer:** Amazon Development Center, Chennai.

**Team:** Product Readiness

**Type** : Device application.

**Role** : Senior Associate – Quality services (April 2018 – present)  
Device Associate- Device tech (June 2015 – April 2018)

**Teams** : BAT, End To End, FTUE.

### **Device Manual Testing:**

Kindle Fire HD-X tablet supports E-Periodicals, E-Books & Audio books, Games, Apps, Videos, Music, Shop, and Web. Testing compatibility & functionality of the device software is done End to End from basic. Regression is done for the entire project test suite for every build, along with stress testing and performance testing whenever required.

### **Roles and Responsibilities:**

- Managing a team with strength of 11
- Test plan creation for new releases (both maintenance and feature release)
- Resolving clarifications for the team and raising defects in the defect tracking tool
- Coordinating with the operation and project managers for resolution of any outstanding issues in Jira
- Perform retrospective analysis after each release to increase the overall quality and coverage of the test suite
- Status reporting and documentation (Daily/Weekly status report)

### **Device Automation Testing:**

Kindle Fire HD-X tablet was introduced to a new feature called Modeswitch in which the tablet behaves like a Multimodel Alexa device in 2018. Once the manual testcases were identified for the feature, it was identified that more than 60% of the manual test cases could be automated with the help of the existing internal framework. Performance and End to End testing on regression basis was automated.

### **Roles and Responsibilities:**

- Requirement and scope analysis.
- Preparing automation structure and strategy model.
- Hands on experience in KATS – Kindle Automation Test Services
- Hands on experience in TMS – Test Management System
- Automate testcases using UIAutomator in internal framework
- Extend support for multiple PFM's (UK,DE,JP,CA) based on feature availability
- Driving the automation team towards the end goal
- Basic reviewing and troubleshooting of the new automated testcases

## Web Automation:

During my tenure at Amazon, I actively involved into automating many process contributing to improvement of team's quality and saving time. These gave me the exposure to work in Selenium and API

- Audible test data management.
- Account creation tool
- OTA Assist Tool
- JIRA Check-In info
- Testrail and Jira audit

## ACHIVEMENTS

- **Quarterback Champion:** For maintaining quality in test cases, identifying and reporting critical bugs throughout release cycle
- **Spot Award:** For driving new ideas which helped the team to grow by optimizing redundant manual effort (Multiple times)
- **Operational Excellence Award:** For optimizing and consuming test results of the existing project which were revamped and increased the automation test coverage significantly.

## EDUCATIONAL QUALIFICATION

**Under Graduate** - B.E, Mechanical Engineering. Batch 2010-2014.

**DATE:** May 2021

(Vigneshwar Motupalli)