**Manjit Kumar Patro**

5 Yrs., Functional, Selenium & Appium, IOT Devices and Mobile Testing.

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**Career Objective:**

To achieve excellence in all kind of challenging jobs and constantly upgrading my knowledge time to time to be a better value addition for the organization.

**My Competency Summary:**

I have delivered many critical modules on time with maximum efficiency and minimum defects. Good technical background with in-depth knowledge of multiple domains, industries and nice exposure on SDLC and STLC. Experience in handling requirement analysis with international clients / implementations.

* Over 4 years of experience in Software Industry with Quality Assurance and Functional, Automation Testing of Web applications and Mobile applications developed in Web, Mobile and Client/Server environment using Agile and Scrum test methodologies.
* Very good experience on the Bluetooth and Embedded Testing on IOT devices.
* Proficient as Mobile App(Native and Hybrid) Tester in testing Web applications and Mobile applications on iOS and Android Platforms .
* Experience with Mobile and Web Automation Tool like Appium automation framework using java and Python.
* Enhancing framework and scripting knowledge in test tools Selenium WebDriver, TestNG, Pytest Maven.
* Experience in Testing Mobile Web on a variety of platforms/devices (iOS, Android), browsers (IE, Firefox, Safari, Chrome).
* Experience with tools like Hocky App, Test flight, Test Fairy & Easy installer.
* Experience with tools like Fabric for the tracking the crash in IOS and Android.
* Good Experience in firebase console with the analytics testing.
* Experience in UI, Functional/Non-functional, Regression, Compatibility testing.
* Have basic knowledge on Performance, Security, Accessibility, Usability, Localization testing.
* Deep knowledge of Agile test methodologies and experience working in Scrum / Agile sprint teams.
* Have good knowledge in tracking and reporting defects using Defect tracking tool HP Quality Center (QC), JIRA. Submit bug report with proper details.
* Adept in testing software products and handling projects efficiently for delivering the required applications in a very systematic way.

**Technical Skills:**

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| --- | --- |
| Testing Skills | Automation (Selenium & Appium), Functional, and IOT Devices, Bluetooth Testing. |
| Testing Framework | TestNG ,Maven, Log4j |
| Automation Framework | PyTest, PageObjectModel, Hybrid framework. |
| Programming and scripting Language | Core Java, Python |
| Query Language | MY SQL |
| Bug-Tracking and Test case Management Tool | JIRA,HPQC |
| Operating Systems | Windows, Linux, MAC |

**Onsite Experience: -** Having onshore experience of 2 months.

Got an opportunity to work from onshore (UK and Dublin) on client facing modules related to testing and Few R&D parts of banking domain.

**Work Experience** Jan-2019 – until today

**Current Project**

**Company : Infinite Computer Solutions**

Client : Mercedes Benz Research and Development.

Project Details:

Paintshop app is an ios and web application, which help to make a paperless factory in the Fuso factory.

**Roles and Responsibility**

1. Performing Cross-platform, Functional, Regression testing, UI testing for mobile app using Appium test automation framework using python language.
2. Created Automation framework from scratch alone.
3. Responsible for selecting Test Cases for Functional and Automation.

**I) Previous Project** Jan 2018 – Dec 2018

**Company : Kaha Technology Limited**

Client : Fastrack, Titan

Domain : IOT

**Description:**

COVE®, a registered brand of KaHa Pte Ltd, is an end-to-end-SMART IoT wearables platform that is a single window to brands to launch a range of smart products. Our vision is to bring wearable technology in everyday life to make it more enriching, safe & fun. That is what drives our R&D strategy and defines our focus.

**Domain Detail:**

1. **Fastrack Reflex band(IOT Devices).**

Fastrack Reflex is a Activity Tracker comes with all the features. It is a fitness band with smartwatch features. This band is compatible with both IOS and Android OS ,We have implemented UPI feature in the Application with the help of Yesbank API.

**Roles and Responsibility:**

* Performing Cross-platform, Functional, Regression testing, UI testing for mobile app using Appium test automation framework.
* Involved in Bluetooth Testing for all the IOT devices and Tested Bluetooth scenario, BT WiFi coexistence scenarios and Device Application.
* Involved in the planning phase and gave suggestions on the way testing should happen.
* The automation suite was designed with flexibility to accommodate any number of different values for each component and template, the scripts were developed using selenium webdriver.
* Taking crash and console logs on iOS using iPhone Configuration Utility and Android devices using ADB and DDMS tools.
* Creating the product test cases for all the modules of the application.
* Review the test cases written for integration and functional testing as per the scenarios created.
* Involved in Daily status calls held with Onshore Business Team, SME and offshore Development Team. Actively involved in preparing and executing Test Cases.

**Company : Accenture**

Client : Alied Irish Bank

Domain : Banking.

Client details – Allied Irish Banks, Ireland June 2015 – Jan 2018

AIB is one of the s Big Four commercial banks in Ireland. AIB offers a full range of personal and corporate banking services. AIB Capital Markets is the division of the company that offers international banking and treasury operations. The bank also offers a range of general insurance products such as home, travel, and health insurance.

**Domain details:**

1. **Internet & Tablet, Mobile Banking:**

Internet banking is a web application offered by AIB to its customers quick and easy access to a range of banking services and products. It allows the customers

* To enquire their account balance Transfer money – International Payment, Transfer to another Irish account, Standing Order, Direct debit
* Apply & Open - Current & Saving accounts, Credit Cards, Mortgage accounts.

1. **PFP(Product Finder Process/KYC):**

PFP (Product Finder Process) is third party application developed by a company called “Finantix“based in Italy. The application has a number of matrixes which Client controls relating to Credit and Products.

PFP is linked to Client view and determines which products are suitable for the customer via their Client view profile and the answers provided by the customer.

**Profile: Software Engineer Analyst**

**Roles and Responsibilities:**

* Performing tasks like- FS Review & Analysis, Test Planning, Test Script Creation, Test Execution & Defects management using JIRA.
* Group as well as one to one interaction with Testing & Development team for Business Requirement Analysis & Test Plan Coverage.
* Writing and reviewing of test cases for various components, based on specifications.
* Reviewing scrum based user stories & creation of test documents for AGILE testing
* Participated in peer reviews, periodic project meetings and check in calls with the clients.
* Performed responsibilities of defect identification, writing test procedures, and reporting metrics
* Organizing presentations & project related discussion sessions.
* Giving Training or KT sessions for newer resources & guiding them for better work performance.
* Allocating tasks among resources for its timely completion.
* Communicating with the developer.
* Creation of Regression scripts & reusable assets for the project with automation.
* Identifying object locators and using Fire-bug and writing x-path using Fire-path.
* Modifying and enhancing Test Scripts created in Selenium.
* Creation of Generic library, Business library, Page Factory and Data provider.
* Using Hybrid automation framework for the execution.
* Testing of Internet banking test URL by executing test scripts on IE, Chrome and Firefox browser.

**ACHIEVEMENTS:**

* Received Client Appreciation for better work performance for more than 75 % of modules worked in.
* Received Celebrating Performance Points (monetary rewards) multiple times from the Project.
* Recognized as the Star of the Month at Indian Delivery Centre.

**ACADEMICS:**

* Passed B.Tech (Computer Science and Engineering) from NIST under BPUT in 2014 and secured 74%.
* Passed Higher Secondary Examination from Om Herambalaya Residential College in 2008-10 and secured 65%.
* Passed Secondary Examination from S.L.N.M.M. High School, Brahampur in 2008 with 59.63%.