CONTACT

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SKILLS

* Manual Testing, Sanity Testing, Smoke Testing, End to End Testing,

Mobile Device Testing

*Automation & Test tools:*

* Selenium Webdriver
* TOSCA tool
* Appium
* TestNG
* XCUITest
* JMeter
* API Testing - PostMan
* Swagger
* eCobertura

*Product Management:*

* Test and Test Management
* Test Planning and Test Estimation
* Agile, Scrum, JIRA, Maven, Jenkins

*Bug Tracking tools:*

* JIRA, Mantis, Redmine

*Languages/Frameworks:*

* Java
* JUnit
* PowerMocking
* Mockito
* POM Framework
* White Box Testing
* XML
* JSON

*Operating Systems:*

* Windows
* Ubuntu

EDUCATION

Visvesvaraya Technological University (VTU)

Bachelor of Engineering

E&CE --- June 2009

CERTIFICATION/COURCES

* Software Testing from Cegon Info Solutions Bangalore (2010)
* Diploma in Java Technologies from NIIT Malleshwaram Bangalore (2011)

Ravichandra Kammara

Professional Summary

Software Tester with 8 years of experience managing automation, Manual Testing Projects & software testing throughout the testing phase. Proven expertise in ensuring software performance & reliability by conducting quality assurance & automated testing, including implementation of test plans, bug tracking, & software test case development & execution.

Profile Highlights

* **Strong structured testing knowledge** and thorough understanding of quality assurance testing methodologies & concepts, demonstrating deep knowledge and hands-on experience mainly with Functional and Automation testing across web and desktop applications.
* Drove simplification by developing **Automation Framework** for the team using POM pattern using **Selenium Web Driver with Java**.
* Extensive experience and knowledge in **Testing lifecycle and core**

**Testing Techniques using different Test approaches,**

**Requirements/ Functional Analysis, Test Planning, Test**

**Execution, Test Reporting and Defect Management.**

* Automated and delivered Automation scripts in **Agile-Scum Framework**.
* Experience in Unit Testing by Junit using **PowerMocking and Mockito Framework.**
* Maintained a **Strong Customer Relationship** by delivering product on time.

Profile Highlights

* **HCL Technologies**, Bangalore ­– May 2021 to Jan 2023 – **Technical Lead**
* **Varite Technologies**, Bangalore **Client (Dell Technologies)** ­– Sept 2019 to Mar 2021 – **Software Engineer 2 IT**
* **Girmiti Software**, Bangalore ­– Feb 2014 to Aug 2018 –

**Senior Test Engineer Client (Verifone & Reliance Jio)**

* **Bluestar Infotech**, Bangalore ­– Jan 2012 to Jan 2014 –

**Software Test Engineer - Client (Hawlett-Packard &**

**Ericsson)**

**Projects:**

**PROJECT #1:**

**Project Title : BevyOptiva Client: BevyOptiva**

**Testing Involved :** Automation Testing tool

**Environment :** Selenium WebDriver,Java

**Project Synopsis:** BevyOptiva is Beverage mixing application, here we are measuring the amount of particular drinks to be added to the mixture

**Responsibilities: Role: Technical Lead**

* Understanding the User stories from ALM Application.
* Understanding the testcases functionality from user story.
* Scanning the Application and identifying the Elements.
* Creating the Steps in Custom Folders in Tosca.
* Arranging the tests steps for the respective testcases.
* Executing the testcases.
* Attending the Standup and Scrum call.

**PROJECT #2:**

**Project Title : AmeriGas Client: Cigniti Technologies**

**Testing Involved :** Mobile Automation Testing ios.

**Environment :** Eclipse IDE, Java,XCUITest,Appium.

**Project Synopsis:** AmeriGas project deals with delivery of propane gas to the Customers through Cylinders and Bulk, here we are delivering propane gas to customer and software applications monitors the delivery of gas to customers through drivers, we are created software applications for Drivers.

**Responsibilities: Role: Sr.Software Test Engineer**

* Understanding the Code Flow in Project.
* Automating the testcases of an applications by Appium and ios.
* Interacting with test engineers and resolving the issues they are facing.
* Attending Daily standup meeting and update meeting at end of Day.

**PROJECT #3:**

**Project Title : Audible Client: Amazon**

**Testing Involved :** Sanity Testing, End to End Testing, Android Application Automation.

**Environment :** Eclipse IDE, Java, Appium, JIRA, Git, Mobile Automation Testing.

**Project Synopsis:**

Audible is an online audiobook and podcast platform owned by Amazon, The service allows users to purchase and stream audiobooks and other forms of spoken word content can be purchased individually, or under a subscription model where the user receives credits that can be spent on content monthly, and receive access to a curated on-demand library of content, Audible is the United States largest audiobook producer and retailer, Audible operates the Audiobook creation exchange, Which enables individual authors or publishers to work with professional actors and producers to create audiobooks, which are then distributed to amazon and iTunes, The service available to residents of the united states and the United Kingdom. Audible produces largest employer of actors in New York City.

**Responsibilities: Role: Senior Test Engineer**

* Understanding existing code and code flow in framework.
* Executing Sanity Test cases build and current build test cases, validating framework.
* Going through current manual test cases and needs to be automated based on complexity.
* Scripted End to End Test cases, Smoke Test cases, Individual Functional Test Cases as per Standards.
* Running Regression Test Suites, finding out root cause of failure test cases.
* Executing Manual Test cases, interacted with Bug Resolution & follow up Bug Cycle.
* Provided suggestions on Manual Test cases documents needs to be automated based on Data and Market Level.
* Provided suggestions on Payment management module in Application.
* Involved in Peer review of code and given suggestions.
* Provided Guidelines on Domain Level.
* Attended Weekly meeting and Daily Stand up call.

**PROJECT #4:**

**Project Title : NCD – Ayushman Bharath Client: Dell Technologies**

**Testing Involved :** Sanity Testing, End to End Testing, Android Application Automation.

**Environment :** Eclipse IDE, Java, Appium, Redmine, Git, Mobile Automation Testing.

**Project Synopsis:**

Ayushman Bharath Indian Government Initialized Project to provide healthcare solutions Rural Area people, Targeting on Non-Communicable Diseases like Hypertension, Diabetes, Cervical cancer, Breast cancer, Enrolling the rural people with NCD Application & referring patients to Primary Health, Community & District Hospital’s based on Risk of patients.

**Responsibilities: Role: Senior Test Engineer**

* Understand the Existing code and divided and well-structured as per POM Standards.
* Single Resource for Mobile Application Automation.
* Find out automation scripts to be automated.
* Scripted End to End Test cases, Smoke Test cases, Individual Functional Test Cases as per Standards.
* Running Regression Test Suites, finding out root cause of failure test cases.
* Worked on Manual Testing for Portal & interacted with Bug Resolution & follow up Bug Cycle.
* Attended Weekly meeting and Daily Stand up call.

**PROJECT #5:**

**Project Title : JioPhone – Feature Phone Client: Reliance Infocomm**

**Testing Involved :** Sanity Testing, API Testing, Mobile Device Testing, End to End Testing

**Environment :** Postman & Advanced Test Client, Shell Scripting

**Project Synopsis:**  Reliance – Jio Phone worked in End to End Device Testing Team, Jio Feature phone used for transaction purpose for Jio-Jio Transaction & Jio to other payment application transaction

**Responsibilities: Role: Senior Test Engineer**

* Understanding Requirements and preparation of Manual Test cases for API’s.
* Reviewing peer test cases and updating gaps in test cases.
* Performed Sanity Testing, System Testing, End to End Testing.
* Installing Closed Loop Services, Open Loop Services in Jio Phone.
* Executing Services API’s through PostMan and Advanced Rest Client’s.
* Interacting with Developers regarding test cases failure and Service installation failures.
* Attended Weekly and Daily Stand up calls.

**PROJECT #6:**

**Project Title : NXP-MiFare Client: NXP Semiconductors**

**Testing Involved :** Sanity Testing, API Testing, Regression Testing, System Testing.

**Environment :** Eclipse IDE, Java, Selenium WebDriver, TestNG, Redmine, Git.

**Project Synopsis:**  It is Bulk Smart card Activation & Loader script installation to the Device across the Metro. MiFare App has been installed on Device & Acts as smart card for the Mobil

**Responsibilities: Role: Senior Test Engineer**

* With Single Junior Resource Handled Project, Single point of contact for all offshore activities.
* Designed and developed automation using Page Object Model design pattern.
* Generating selenium scripts for test cases and executed the same.
* Analyzed the results and finding the root cause for every failure.
* Daily running of the regression pack, identifying failed scrips and re-run the same.
* Provided API Testing to Junior Resource and helped him for preparation of API Test Cases and Execution in Postman Tool.
* Conducting defect triage calls with development team, sending out daily and weekly reports.

**PROJECT #7:**

**Project Title : VHQ Client: Verifone**

**Testing Involved :** Manual Testing, API Testing.

**Environment :** Postman, JIRA, Swagger.

**Project Synopsis:** VHQ Application used for managing Verifone POS terminals across India, User can deploy the application into POS Terminals, Firmware, Application Upgradation, Parameters download can be managed by users, acts as centralized system for POS terminals.

**Responsibilities: Role: Senior Test Engineer**

* Understanding API’s from Swagger document.
* Preparation of Manual test cases for API’s and transforming into JSON Formats.
* Execution of Manual test cases for VHQ and follow-up for Bugs Cycle.
* Prepared the test execution reports, Weekly status report.
* Onsite Support and production issue trouble shooting.
* Interacting closely with developers for bug resolution.

**PROJECT #8:**

**Project Title : NEDx & NEDxTrendz Client: Ericsson Global Services**

**Testing Involved :** Manual Testing, Selenium, JMeter

**Environment :** Eclipse IDE, Java,Oracle, Mantis, Git, Ubuntu, Selenium WebDriver.

**Project Synopsis:** It is an in-house tool for Ericsson used for Time & Activity management for Network Engineers, it helps in time tracking for particular activity & productivity.

**Responsibilities: Role: Senior Test Engineer**

* Single point of contact for all offshore testing activities.
* Prepared Test Plan, Manual Test case documents & estimating time for execution of Manual Test cases.
* Prepared Requirements Traceability Matrix and Check list for build releases.
* Installation and Uninstallation Testing, Functional Testing performed on Desktop Application.
* Designed and developed automation using Page Object Model design pattern.
* Generating selenium scripts for test cases and executing the same.
* Analyzed the results and finding root cause for every failure.
* Interacted with Network Engineers for Ticket Resolution.
* Conducting defect triage calls with the developers, sending out daily and weekly reports.
* Prepared Test Release notes for the Sprint.

**PROJECT #9:**

**Project Title : eClaims Client: Hewlett-Packard**

**Testing Involved :** JUnit Testing.

**Environment :** Junit, Eclipse IDE, Java, XML, White Box Testing.

**Project Synopsis:** eClaims provides solutions to customers and partners regarding the products defects and rebates on Hp products based on their Invoice Number.

**Responsibilities: Role: Software Test Engineer**

* Understanding the Code Flow in Project.
* Written Junit Test Cases by XML Parameterized Runner.
* Modified Junit Test Cases as per code modification.
* Interacted with developers regarding code coverage.

**PROJECT #10:**

**Project Title : GRS (Global Rebate Suite) Client: Hewlett - Packard**

**Testing Involved :** Junit Testing.

**Environment :** Eclipse IDE, Java,Mockito, Power Mocking,Maven, Jenkins, eCobertura, White Box Testing.

**Project Synopsis:** Global Rebate Suite is a system captures sales out data rebate claims, Validates through an automated process & triggers payments to our channel partners automatically.

**Responsibilities: Role: Software Test Engineer**

* Understanding the Code Flow in Project.
* Mocking the Objects in Junit Classes by using Power Mocking & Mockito Framework for Each Classes.
* Code Coverage for Each Java Classes with 80% as Per HP Standard.
* Worked Closely With Developers on Code Coverage Issues

**PROJECT #11:**

**Project Title : SoremiAlert Client: Soremi Corporation**

**Testing Involved :** Manual Testing.Automation Testing

**Environment :** QTP 9.0

**Project Synopsis:** Soremi Alert is handling the unreachable network for the peer and person in natural disasters like Tsunami, it uses direct satellite communication with person and enables its peers to as safe.

**Responsibilities: Role: Software Test Engineer**

* Understanding the Architecture of project.
* Performing Manual test case execution and preparation of test cases.
* Preparation of Automation scripts using QTP.
* Interacting with developers regarding Bug Resolution and follow-up Bug life cycle.
* Attending daily standup meetings.

**Date :**  **Ravichandra Kammara**