

Ranjan Gowda

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OBJECTIVE:

Looking for a challenging and responsible position in the field of Information Technology (**Software QA Engineer**) **Desktop/Mobile Application Tester**) and have the flexibility to adapt to any new environment and work on any project wish to utilize this experience in an organization as part of them.

WORK EXPERIENCE:

- Total of **5.2 Years** of experience in the IT industry and working as a **Senior Test Engineer** with good experience in **Manual** and **Automation (Selenium WebDriver, and Appium) Testing**.
- I worked in **Cerner Healthcare Solutions India Pvt Ltd** from **June -2018 to Jan-2022**.
- Currently associated with **HCL Technologies India Pvt Ltd** since **Jan-2022** and performing automation and manual testing activities.

MANUAL TESTING AND AUTOMATION TESTING SKILLS:

- Handled Test estimation, identifying **test scenarios**, **writing a test case**, **executing test case**, and **bug reporting**.
- Extensive knowledge of **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**.
- Scheduling jobs using **Jenkins**.
- Read the Test Strategy and Test plan to understand the project and the expected testing process.
- Experience in **Scrum agile methodology**.
- Good understanding of QA processes like **Test Case Design Techniques** and **Review Test Cases**.
- Developing automation test scripts using **Selenium web driver** and **Appium with TestNG** and other supporting tools.
- Experience in writing test scripts using **TestNG** and **Cucumber** annotation.
- Experience in Writing own **X-Path/Id/CSS Selector/name/Class Name/using Text or Contains** for locating web elements.
- Experience in Implementing Automation Framework: **Hybrid** and **Cucumber** framework.
- Experience in **Functional Testing**, **Regression Testing**, and **Browser Compatibility Testing**.
- Extensively used Bug tracking tools like **Jira**.
- Experience in Integration Testing, System Testing, Smoke, and Ad-hoc Testing.
- Working with the team allocation and scheduling the work for the team.
- Actively coordinated with cross-functional teams to ensure timely delivery of test results within the defined timelines.

TECHNICAL SKILLS / TOOLS USED

- **Manual Testing Technique:** SDLC, STLC, Black box testing technique.
- **Domain Knowledge:** Healthcare and Cloud Video Conferencing.
- **Hardware/Platform:** Windows, Android, and iOS.
- **Browsers:** Android-chrome, iOS-safari/chrome, and Windows-chrome/safari/edge.
- **Programming Languages:** Core Java and JavaScript executor.
- **Bug Tracking Tools:** Jira.
- **Test Case Repository:** RQM and Testrail.
- **Automation Support:** Selenium WebDriver, Appium, TestNG, Junit, Maven, Jenkins, Cucumber, and Gradle.
- **Automation Testing Framework:** Hybrid and Cucumber framework.
- **CI/CD Tools:** Git and Jenkins.
- **Testing Method:** Manual Testing, Automation Testing, and Agile Testing.
- **Automation Code/Testcase Review Tools:** Git and Crucible.
- **Automation IDE Tools:** IntelliJ and Eclipse

PROJECTS SUMMARY:

Project #1 (Cerner-previous company project)

Title: Cerner Contract Management (CCM)

Duration: June -2018 to July -2019

Role: Test Analyst

Technology and Tools: Java, Selenium Webdriver, Jenkins, Git, RQM, and Jira

Description: Cerner is the most reputed HealthCare service provider company in the existing market. It has various products which are used by most health organizations. RCM (RevenueCycleMaintainance) is one of the solutions that is responsible for creating contractual agreements between the Payer (Insurance company) and Provider (Hospitals).

Responsibilities:

- Involved in Functional Testing, Sanity Testing, Smoke Testing, SIT, and Regression Testing.
- Responsible for preparing Automation scripts and validating results.
- Updating regression test pack with new changes of the previous release with the help of Functional
- Requirement Documents and Business Requirement documents.
- Communicate effectively with the development team and other application owners at various stages of the Bug Life cycle.
- Involved in the execution of test cases using Selenium web driver and bug reporting in Jira.

Project#2: (Cerner-previous company project)

Title: Health Information Management (HIM) – win32

Duration: July-2019 to Jan-2020

Role: Test Analyst

Technology and Tools: RQM and Jira

Description: Health Information Management (HIM) is focused on the attainment of productivity gains and management control over all operations performed by medical records personnel. This solution provides an integrated set of functionalities committed to the elimination of redundant data entry and the minimization of manual activities. It is designed not only to meet the system needs of traditional, paper-based medical records departmental operations but also to support the parallel or future migration of paper to electronic media-based medical records through a power chart.

Responsibilities

- Understood the business flow properly and prepared test scenarios.
- Involved in writing, reviewing, and executing test cases.
- Involved in Usability Testing, Functional Testing, Smoke Testing, Regression Testing, Adhoc Testing, Compatibility Testing and UAT.
- Logging and tracking bugs using a bug tracking tool.
- Communicate effectively with the development team and other application owners at various stages of the bug Life cycle.
- Prepared Bug report.

Project#3: (Cerner-previous company project)

Title: Health Information Management (HIM) – AccessHIM

Duration: Jan-2020 to Jan-2022

Role: Test Automation Engineer

Technology and Tools: Java, Selenium Webdriver, Jenkins, Git, RQM, and Jira

Description: Health Information Management (HIM) is focused on the attainment of productivity gains and management control over all operations performed by medical records personnel. This solution provides an integrated set of functionalities committed to the elimination of redundant data entry and the minimization of manual activities. It is designed not only to meet the system needs of traditional, paper-based medical records departmental operations but also to support the parallel or future migration of paper to electronic media-based medical records through a power chart.

Responsibilities:

- Involved in understanding of the User Stories.

- Involved in preparing the test data setup.
- Execution of the test cases for every User Story in each sprint.
- Defect reporting and tracking is used in the Jira tool.
- Involved in Conversion testing of the application.
- Mentoring new joiners and freshers

Project#4 (HCL-current company project)

Client: BlueJeans Networks India Pvt Ltd

Title: Mobile Webrtc (Mobile Browsers)

Duration: Feb -2022 to present

Role: Senior QA Engineer

Technology and Tools: Java, Selenium Webdriver, Appium, Jenkins, Git, Cucumber, Gradle, and Jira

Description: BlueJeans Meetings transforms your video conferencing experience by integrating the industry's highest-fidelity audio and video performance with incredible productivity features and a comprehensive security toolkit to provide you with a distinct competitive advantage every time you join a virtual meeting.

Responsibilities:

- Involved in understanding user stories and writing test cases.
- Involved in preparing the test data setup.
- Execution of the test cases for every user story in each sprint and release.
- Defect reporting and tracking is used in the Jira tool (reported more than 120 plus bugs)
- Involved in mobile automation (Improving automation framework stability, automating new test cases, and fixing failure cases).
- Involved in the Jenkins configuration and test execution.

EDUCATION DETAILS:

B.E/BTech (ISE) in 2017 from Mangalore Institute of Technology and Engineering, Mangalore (an autonomous institution under VTU Belagavi – Karnataka).

CERTIFICATIONS:

- **Manual and Automation Testing** from Testing Campus Infotech, Bangalore (Duration 6 months)
- **Udemy Certifications:**
 - Java, selenium, and cucumber framework
 - Zoom Conferencing: Simple Techniques for Better Video Calls
 - Mastering Video Conferencing