# NIRANJANA JAYAKUMAR

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**Objective**

To apply my technical and problem-solving skills to ensure product quality, thereby delivering the best results for clients and supporting the company's business goals.

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**Skills Portfolio**

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| **Automation frameworks** | **Selenium WebDriver, Appium, Selenium IDE Junit, TestNG, Maven** |
| **Tools Expertise** | **JMeter, Postman, SoapUI , Brower stack , Lambda Test** |
| **Test Management Tools** | **Test Link, Zephyr, JIRA** |
| **Bug Reporting Tools** | **Bitbucket, JIRA, GitLab** |
| **Programming language** | **Java , C , C++** |
| **Other Collaboration Tools** | **Basecamp, Confluence, Notion, Figma** |

**Study Qualifications**

**M.E. (Computer Science & Engineering)**
*K.S. Rangasamy College of Technology, Affiliated to Anna University, Chennai*
*2016 | Percentage: 90%*

**B.E. (Computer Science & Engineering)**
*Vivekanandha College of Engineering for Women, Affiliated to Anna University, Chennai*
*2014 | Percentage: 86.5%*

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**Professional Summary**

- Proficient in all phases of Software Development Life Cycle (SDLC) and Software Test Life Cycle (STLC).

- Skilled in Smoke, Sanity, Functional, Regression, and User Acceptance Testing.

- Experienced in Test Documentation (Test Scenarios, Test Cases, Test Data, Defect Reports).

- Expertise in Bug Reporting & Tracking using Bitbucket, JIRA, GitLab.

- Knowledgeable in Web Application Automation Testing with Selenium WebDriver and mobile application testing using Appium.

- Experienced in API Testing with Postman, RestAssured, and performance testing with JMeter.

- Familiar with Data Driven Testing, Cross Browser Testing, and Parallel Testing using Selenium Grid.

- Skilled in testing Native and Hybrid Apps (Android & iOS).

- Experienced in Head Unit Testing, Infotainment Testing, and Real Environment Testing.

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**Employment Details**

**1. Senior QA Engineer @ Hashtag Loyalty India Pvt Ltd, Mumbai**
**Oct 2022 – Present**
**Application Name:** Thrive Now (Available on Play Store & App Store) (Hybrid App)

**Roles & Responsibilities:**

- Actively engage in discussions to contribute to testing strategies and ensure alignment with project objectives.

- Analyze project scope and derive necessary test plans and test cases, ensuring ownership of the quality of deliverables.

- Facilitate User Acceptance Testing (UAT) to validate that the application meets end-user requirements.

- Maintain consistent communication with backend and frontend development teams to address issues and ensure timely progress.

- Gather feedback from end users to enhance the consumer product application based on real-world usage.

- Solicit input from various internal teams to gain insights and improve the overall product experience.

- Monitor and track production bugs to ensure they are addressed promptly and effectively.

- Review and analyze Crashlytics and Sentry reports daily to identify and resolve issues impacting application performance.

- Perform end-to-end testing, handling complex payment calculations and multiple vendor integrations.

**Achievement:**

- **Thrive Now App – Android & iOS Mob App using React Native:**
  Involved since initial release, contributing to over 125+ releases to date in one year for both Android and iOS platforms.

**Automation Tools:**

- **Backend Automation:** Implemented automation for all APIs using JMeter to assess product stability and ensure consistent performance.

- **Frontend Automation:** Automating test cases using Appium.

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**2. Product Engineer @ Harman Connected Services, Bangalore**
**Mar 2018 – Sept 2022**
**Application Name:** Mercedes Me Remote Parking, Mercedes me app (Native App)
**Project Name:** EV – Range Assist and EV – EMSP (Android & iOS Mobile applications using Swift for iOS, Kotlin for Android)

**Roles & Responsibilities:**

- Own the quality of the project in terms of manual and automation testing.

- Involved from the beginning, actively participating in design reviews, creating test plans, and tracking them until closure.

- Emphasize moving testing upstream by participating in code reviews and finding bugs early.

- Mentor new team members on methodologies and procedures.

**Automation Tools:**

- Performed API testing using Postman and API automation using JMeter, also conducted load testing.

- Developed automation scripts for the EMSP project using Appium.

- **Remote Parking Assistance:** Performed UAT vehicle testing.

**Achievement:** Best Performer Award

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**3. Innoventes Technologies India Pvt Ltd, Bangalore**
**Oct 2016 – Feb 2018**

- **Murgency: Web Application:**
  Involved in test case preparation, functional, smoke, regression, and acceptance testing. Generated test scripts using Selenium WebDriver, implemented data-driven testing, and cross-browser testing.

- **Amagi: Mobile Application:**
  Prepared test cases and summaries, performed various testing types including data-driven testing. Implemented automation scripts for backend web applications and sequential mobile testing.

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**Personal Details**

- **Nationality:** Indian

- **Marital Status:** Married

- **Languages:** English, Tamil

- **Passport Number:** W5539293

- **Current Location:** Jubail, KSA

( Niranjana )