Aravind Chandrasekaran

Senior Quality Assurance Engineer

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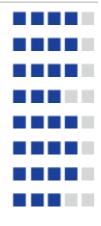
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Experienced Software Test Engineer with over 5+ years of experience in Banking/Telecom/Health/AI Industry. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements.

➢ Expertise in developing Framework for both **Mobile** and **Web Applications** using **Maven**, **POM Design Pattern JAVA, Selenium Webdriver, Appium, Cucumber, TestNG, Galen, & XML** and set Live Dashboard using **Kibana**.

➢ Well experienced in developing Load/Stress cases using **JMeter** to visualize the breakpoint of the application.

➢ Knowledge in developing Fronted Webpage or HTML reports using **HTML, CSS** and **Java Scripts.**

➢ Adequate experience in developing Test Scripts in **Postman** or using **Rest Assured** to test the API Scenarios.

➢ Good understanding in **Docker** containers and subjecting the same into Functional and Compatibility Frameworks.

➢ Knowledge in configuring scheduled/non-scheduled jobs and setting up pipelines in **Jenkins.**

➢ Good knowledge in adding Synthetic tests and monitoring the API flows and metrices using **Datadog.**

➢ Basic working knowledge in bypassing the API's and validating the response using **Charles Proxy.**

➢ Good Exposure in coming up with **Test Plan, Test Strategy, Test Completion Report** and generally used to share Daily Status Report, Weekly Status Report and Monthly Status Report to respective stake holders.

➢ Followed **Agile Methodology** in some projects where used to be part of Sprint Planning, Sprint Retrospective and recorded DSR, Sprint Feedbacks, Sprint completion report in tool called Confluence.

🧩 Skills

➢ Language (JAVA, HTML, CSS, Java Scripts)   ■■■■◻

➢ Automation Frameworks (Selenium Webdriver, Appium, TestNG, Cucumber, Galen)   ■■■■◻

➢ API Tools (SoapUI, Postman, Charles Proxy, Rest Assured)   ■■■■◻

➢ Performance Tools (JMeter)   ■■■◻◻

➢ CI/CD Tools (Jenkins, Docker, Datadog)   ■■■■◻

➢ Test/Defect Management Tool (JIRA, HP ALM, Trello, ClickUP)   ■■■■◻

➢ Dev Tools (Android Studio, XCode, Kibana, Maven)   ■■■■◻

➢ Database Tools (Oracle Data Base Server)   ■■■◻◻

⭐ Accomplishments

➢ Developed Hybrid Framework from scratch for Web Application and API Testing using Java, Selenium, TestNG, Cucumber, Rest Assured, Extent. Some demo frameworks that are developed for personal exercise are added in above mentioned Git.

➢ Developed Test Data Creation pack using Java & OFS with customized HTML report, same is used within all T24 projects.

➢ Got Employee of the Month Award twice for delivering the product within less than the given time.

Work History

2021-04 - Present

Senior QA Engineer – *Cactus Communications, Mumbai, Maharashtra, India*
- Developed framework for Functional & API test and made sure that, all possibilities are achieved, i.e., Testing in all major devices/browsers using Java, Selenium, TestNG, Docker, Rest Assured.
- Developed a setup to test Load/Stress capability of the Application.
- Configured Jenkins Test bed to for the Web Application and made sure that Test is triggered automatically on each build release or set up a scheduled job to trigger based on the schedulers by initiating CRON jobs.
- Prepared different Process Document for team to give clear understanding about the App.
- Supported Team in Automating and Executing the Scenarios in different devices/browsers.
- Wrote Synthetic Cases and built dashboards in Datadog for monitoring purpose.

2020-06 - 2021-03

Software QA Engineer – *ProT Systems (Currently known as PixelQue Software), Ahmedabad, Gujarat, India*
- Played a role of SDET, developed Framework from Scratch using Selenium, Cucumber and JAVA.
- Enhanced the framework and added test cases and made sure that, all possibilities are achieved, i.e. Testing in all available devices and browsers.
- Created and Shared Framework Development Estimation.
- Involved in Product Improvement meeting, where we will discuss on the feedbacks provided by customer, develop an Improvement plan for the Product for upcoming release.
- Involved in taking Interviews for Freshers as well as Experienced Candidates.
- Supported Team in Automating and Executing the Scenarios in different devices.

2019-01 - 2020-04

Software Test Engineer - *Vodafone Qatar (Via Maveric), Doha, Qatar*
- Played the role of Developer for Vodafone Public Website's BAU/Maintenance Activities.
- Fixed the FE issues such as broken links, Compatibility issues, production issues…etc.
- Created a Standalone framework and automated all possible compatibility scenarios for Vodafone Public Website in both Mobile and Desktop Browsers using JAVA, Selenium, Appium, TestNG, Galen.
- Tested E2E flow of the website Functionalities.
- Sharing Daily/Weekly/Monthly Testing/Developing Status Reports to both Clients and Account Leads.
- As one-man team, handled the Project alone by coordinating clients, developing the new requirements, at the same time testing the scenarios, finding the issues and fixing it.
- Configured Jenkins Test bed to for the Mobile Application and made sure that Test is triggered automatically on each build release.

2016-09 - 2018-12

Techno Functional Tester - *Maveric Systems, Chennai, India*
- Developed and Executed E2E Cases for complex modules
- Created and executed automation test suits and cases to uncover, identify, and document software problems and their causes and delivered thorough QA testing reports that determined product quality and release readiness.
- Running major cases in App Centre to check the compatibility of App in more than 100 devices.
- Developed Data Creation Pack using JAVA in Selenium Framework

Education

2012-04 - 2015-04

Bachelor of Science: Computer Science

KSR College of Arts and Science - Tamil Nadu, India