

# ARUNKUMAR R

Software Test engineer

Chennai

| 6385544085 |

[arunkrishnan1301@gmail.com](mailto:arunkrishnan1301@gmail.com)

## CAREER SUMMARY:

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Result-oriented Automation Test Engineer with over 4+ years of experience in designing, developing, and executing automated test strategies to validate software quality across web and mobile platforms. Skilled in creating maintainable test scripts, identifying test scenarios, and ensuring comprehensive test coverage. Experienced in functional, regression, integration, and system testing with a strong focus on defect detection and process improvement. Proven ability to work in Agile environments, collaborate with cross-functional teams, and contribute to continuous delivery and deployment practices.

## WORK EXPERIENCE:

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### Hexaware Technologies

Software Test Engineer | **March, 2021 – Present**

- Developed and executed automated test scripts to validate application functionality, performance, and reliability across various modules.
- Collaborated with developers and business analysts to understand requirements, identify edge cases, and ensure early defect detection in Agile sprints.
- Participated in continuous testing and integration efforts by maintaining test suites and reporting defects with detailed documentation and logs.

## RELEVANT PROJECTS:

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### Project: iherb

**Client :** Overstock.com | **Jan, 2023 – Present**

**Domain :** E-commerce

#### Project Description:

iHerb is a global e-commerce platform offering health, wellness, and nutritional products to customers worldwide. The project focused on validating critical business flows such as user registration, product search, cart management, checkout, payment processing, and order tracking across web and mobile platforms. The objective was to ensure a seamless shopping experience, robust API performance, and high-quality product delivery through automation testing.

#### Roles & Responsibilities:

- Developed and maintained automation scripts using Selenium WebDriver with Java for web application testing to validate core e-commerce functionalities.
- Implemented BDD Cucumber with JUnit to create readable test scenarios aligning with business requirements and improved collaboration with stakeholders.
- Designed and executed API test cases using Rest Assured to validate backend integrations, product details, and payment gateway APIs.
- Automated mobile application testing using Appium to ensure consistency and performance across Android and iOS devices.
- Integrated test scripts into Jenkins pipelines for continuous integration and scheduled regression test execution.
- Created reusable page object models (POM) and utility methods to enhance script maintainability and scalability.
- Conducted cross-browser and cross-platform testing to verify compatibility and responsiveness of the iHerb application.
- Collaborated with the development team to identify defects, perform root cause analysis, and ensure timely resolution through Jira tracking.

**Project: venmo**

**Client :** Wells Fargo (US) | **Mar, 2021 – November 2022**

**Domain :** Banking

**Project Description:**

Venmo is a mobile payment service and digital wallet app, primarily used in the United States, that allows users to send and receive money from friends, family, and businesses. It's known for its social aspect, allowing users to view and comment on transactions, and it's also used by businesses to accept payments.

**Roles and Responsibilities:**

- Performed manual testing of core banking features such as money transfer, account linking, transaction history, and balance verification.
- Developed and executed automation scripts using Selenium WebDriver with Java to validate web application functionalities and regression flows.
- Implemented TestNG framework for test case management, grouping, and generating detailed execution reports.
- Utilized Postman for API testing to validate endpoints related to payments, user profiles, and transaction status.
- Executed SQL queries to verify backend data integrity, transaction consistency, and audit trail accuracy in the database.
- Conducted cross-browser testing to ensure consistent performance and UI behavior across different browsers and devices.
- Collaborated with developers and business analysts to identify, document, and track defects using Jira for timely resolution.
- Managed version control and code reviews using Git, ensuring smooth integration of automation scripts with the shared repository.

**SKILLS:**

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✓ Java	✓ TestNG	✓ Jenkins
✓ Selenium	✓ Cucumber	✓ GitHub
✓ POM	✓ Postman	✓ SQL
✓ Junit	✓ Rest Assured	✓ Jira
✓ Data Driven	✓ Appium	✓ STLC / SDLC

**EDUCATION:**

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2013 – 2017 | **Kalasalingam University**

B.Tech | Electronics and Communication Engineering

**DECLARATION:**

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I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned in this resume.