



Phone
8072122491



Email
vijayvk2938@gmail.com

VIJAYKUMAR H

ASSOCIATE QUALITY ANALYST

About Me

To obtain a challenging position as an **Associate Quality Analyst with 4 years of experience**, where I can apply my expertise in Manual and Automation Testing, Java, Python, Selenium WebDriver, Cucumber BDD, TestNG, API Testing, and Agile methodologies to ensure the delivery of high-quality software solutions. I aim to contribute to organizational success by leveraging my skills in test automation, API validation, defect tracking, and continuous integration, while continuously enhancing my technical and analytical capabilities.

PROFESSIONAL SUMMARY

- **4 years of experience in Associate Quality Analyst with strong expertise in Manual and Automation Testing.**
- Proficient in **Java, Python, Selenium WebDriver, TestNG, JUnit, Playwright and Cucumber BDD** for developing robust automation frameworks.
- Skilled in API Testing using **Postman and Rest Assured**, validating RESTful services and ensuring smooth integration.
- Hands-on experience in creating and maintaining **Data-Driven and POM** (Page Object Model) frameworks.
- Strong knowledge of **Agile methodologies**, participating in sprint planning, reviews, and retrospectives.
- Experienced in using **JIRA** for bug tracking, defect management, and project progress tracking.
- Proficient in **SQL** for backend testing, data validation, and **database queries**.
- Familiar with CI/CD tools like Jenkins, ensuring automated test execution in continuous integration pipelines.
- Adept in using **Eclipse, Git, and GitHub for version control**, collaboration, and project maintenance.
- Focused on delivering high-quality software products through effective testing strategies, detailed documentation, and cross-team collaboration.
- Performed functional, regression, integration, and system testing to ensure software reliability.
- Designed and executed **test cases, test plans, and test scenarios** for multiple project domains.

SKILL

- Java, Python
- Selenium WebDriver
- Cucumber BDD
- TestNG, SQL
- Maven, POM
- Data Driven
- API Testing
- Postman
- Rest Assured
- Junit, JIRA
- Jenkins
- Eclipse
- Git & Git Hub

EDUCATION

- BE
- VI Institute of Technology
- 2016 – 2021

WORK EXPERIENCE

- HFG Entertainments Private Limited
- Sep 2021 – Oct 2025



Project Worked

Project - 3 | E-Commerce | Chairish

Jan 2025 - Oct 2025

Chairish is a leading online marketplace specializing in vintage, antique, and contemporary furniture, art, and home décor. Founded in the U.S., the platform connects buyers and sellers by curating a wide selection of unique, high-quality pieces that cater to interior designers, collectors, and design enthusiasts. Chairish emphasizes sustainability by promoting resale and extending the lifecycle of luxury home furnishings, reducing environmental impact.

Project - 2 | Gaming | Escape Room (HFG Entertainment)

Nov 2023 - Dec 2024

HFG Entertainment is a prominent gaming company specializing in immersive puzzle and escape room games available on web and mobile platforms. The project, *Escape Room*, is a web-based and app-integrated gaming platform that provides interactive escape scenarios designed to challenge players' logic, problem-solving, and teamwork skills. The platform also integrates secure purchase modules for in-game hints, premium content, and exclusive levels, ensuring a seamless and engaging user experience.

Project - 1 | Telecommunication | GTL Infrastructure Ltd

Sep 2021 - Oct 2023

GTL Infrastructure Ltd is one of India's leading independent telecom tower companies, offering shared passive infrastructure solutions to major mobile operators. The company has established a wide network of telecom towers across urban, semi-urban, and rural areas, enabling enhanced coverage and connectivity. By providing cost-effective infrastructure sharing models, GTL Infrastructure supports faster network rollouts for service providers while reducing operational expenses.

Responsibilities :

- Designed, developed, and executed automation test scripts using Java, Selenium WebDriver, Playwright and TestNG to validate web application functionality across multiple browsers.
- Created and maintained Cucumber BDD feature files, step definitions, and hooks for behavior-driven development.
- Conducted API testing using Postman and Rest Assured, validating endpoints with JSON and XML payloads, status codes, and response times.
- Participated in Agile ceremonies (daily stand-ups, sprint planning, retrospectives) and contributed to sprint deliverables as part of the QA team.
- Developed data-driven testing frameworks using TestNG and Apache POI to validate test cases with multiple datasets.
- Collaborated with developers and business analysts to analyze requirements and prepare comprehensive test scenarios, test cases, and traceability matrices.
- Designed and implemented Page Object Model (POM) framework to enhance test reusability and maintainability.
- Performed functional, regression, integration, UI/UX and smoke testing to ensure system stability after new builds and deployments.
- Configured and integrated Jenkins CI/CD pipelines for automated test execution and reporting.
- Managed test management and defect tracking using JIRA, ensuring timely resolution of issues.
- Conducted manual testing for exploratory scenarios and edge cases not covered by automation.
- Worked with SQL queries to validate backend data integrity and perform database testing.

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