Kishore Babu

Chennai   mkishorebabun@gmail.com   +91 7598212522

in www.linkedin.com/in/kishorebabu-murugan   https://github.com/KISHOREBABUMURUGAN

Professional Objective

Result-driven and detail oriented **QA Automation Testing Engineer** with over **3** years of hands-on experience in designing,developing and executing robust automation test script frameworks using Selenium, Java, Cucumber, TestNG, hybrid and custom-built solutions. Demonstrated expertise in building Scalable test frameworks from scratch, enhancing test coverage, improving automation efficiency, re-usability and ensuring high-quality software delivery. Adept at collaborating across teams, integrating CI/CD pipelines, and leveraging AI-assisted development tools to enhance productivity and quality.

Technical Skills

Test Automation : **Selenium WebDriver**

Programming language : **Java**

Framework : **Cucumber, TestNG, Junit**

IDE : **Eclipse, IntelliJ Idea**

Build-Tool : **Maven**

IDE : **Eclipse, IntelliJ Idea**

Project Management Tool : **Jira, Alm, Rally.**

Test Management Tool : **Application Lifecycle Management(ALM).**

Version Control System : **Gitlab.**

CI/CD : **Jenkins**

Manual Testing Techniques : **Smoke, Regression,End to End and UAT**

Reporting Libraries : **Extent Reports.**

Processes : **Agile-Scrum.**

Operating System : **Windows.**

Professional Experience

Software Development Engineer in Test(SDET)   *Bangalore, IN*
*Senior Analyst **Capgemini***   *April 2023 – present*

- 3 years of experience in Web Application Testing and Automation across multiple domains.
- Strong domain expertise in Transport, Locomotive, and E-commerce.
- Proficient in Selenium WebDriver with Java, TestNG, JUnit, and Cucumber (BDD) for robust automation.
- Expert in designing scalable automation frameworks including POM, Data-Driven, and Hybrid models.
- Skilled in implementing CI/CD pipelines using Jenkins and integrating automation with build tools like Maven.
- Skilled in building reusable automation components and optimizing test execution for faster and more reliable results.
- Strong understanding of SDLC, STLC, Agile-Scrum methodologies, and participation in ceremonies like Sprint Planning, Daily Stand-ups, and Retrospectives.
- Excellent problem-solving skills with ability to debug complex automation scripts and optimize performance.
- Proven ability to mentor junior team members and lead automation initiatives for large scale projects.
- Strong communication and interpersonal skills for effective collaboration with client and cross-functional teams.

Project Experience

Organization - Capgemini Technology Services India LTD   *September 2025 – Present*

Client - Universal Studios(UDX/UKR) - A Comcast Company

Role - Automation Testing Engineer(SDET)

Testing - Regression, End to end Testing, Integration Testing, UAT Testing, Lamda Testing

Team size - 8

Roles & Responsibilities:
- Working as a Software Development Engineer in Test **(SDET)**, focusing on automation testing and defect resolution.
- **Domain experience: E-Commerce** - Universal Studios Theme Park and Universal Kids Resort.
- Analyzing User Stories from the business release and current test cycle to identify potential Oppurtunities.
- Developing comprehensive End-to-end test scenarios to validate application workflows and ensure quality
- Running Test suites for Lambda Web, Lambda Android across browsers **Chrome, Edge, Firefox, Safari** to ensure software functions correctly across various environments
- Running Smoke suite after every build and publish the detailed reports with bug detected.
- Presenting weekly demonstrations to clients, supported by structured reporting on project progress.
- Performing **Exploratory testing** to discover defects that may not capture in the formal test cases.
- Actively participated in Agile Scrum ceremonies including sprint planning, daily stand-ups, retrospectives, Backlog grooming, reviews.
- **Tools & Techonologies Used**: Selenium WebDriver, Java, TestNG, POM, Maven, Gitlab, Sap database, Jira.

Organization - Capgemini Technology Services India LTD   *August 2023 –August 2025*

Client - Wabtec Corporate US

Role - Automation Testing Engineer(SDET)

Testing - Smoke, Regression, End to end Testing, Adhoc Testing

Team size - 10

Roles & Responsibilities:
- Accumulated 2 years of experience as **SDET** in Automation testing.
- **Domain experience:** Locomotive and Railways sector contributing to high-reliability transportation systems in **US and Canada**.
- Developing and executing **Smoke, Regression, End to End, Integration testing** for the software application build
- Built and maintained a scalable selenium-TestNG automation framework from scratch using java following the Page Object Model**(POM)** design pattern.
- Automated critical workflows for both front-end and backend.UI tests using Selenium WebDriver and back-end validations using java with **cockroachDB and Kafka**
- Run Weekly test suites for **Smoke** and **Regression** testing on each build release.
- Design and implemented data-driven testing by fetching test data dynamically from Excel sheets using Apache POI.
- Provided detailed execution reports using Extent Reports and presented weekly QA status updates to project management, stake holders and Development architectures.
- Hands-on experience with GitLab for version control and Jenkins for continuous integration and automated test execution.
- Actively participated in Agile Scrum ceremonies including sprint planning, daily stand-ups, retrospectives, and reviews.
- **Tools & Techonologies Used**: Selenium WebDriver, Java, Jarvis, Kaloom, TestNG, POM, Maven, Jenkins, Gitlab, CockroachDB, kafka, Rally, Alm.

Education

Anna University   *Sept 2018 – july 2022*
BE in Mechanical Engineering
- GPA: 8.3/10

Achievements

Fire Fighter Award By Capgemini: Demonstrated a strong "firefighter" mindset by proactively addressing challenges and ensuring timely project delivery under pressure. Fostered effective team collaboration, consistently presenting the team's efforts positively to clients and stakeholders. firefighter ↗.

Spotlight Business Award By Capgemini: Enhanced delivery efficiency by implementing a strategic and robust automation solution, significantly improving project timelines, quality assurance, and overall team productivity. Played a key role in aligning automation efforts with business goals, ensuring consistent delivery of high-quality software in Agile environments.