

ASHWIN ASHOK

AUTOMATION TEST ENGINEER

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Professional Summary:

Experienced Cypress-JavaScript Automation Tester with nearly 7 years in test automation, Agile methodologies, and cross-functional collaboration. Proven track record of developing and maintaining automation scripts using Cypress, JavaScript, and Playwright, as well as API testing with tools like Postman and JMeter. Strong leadership and stakeholder coordination experience, including implementing Gen AI solutions to enhance project efficiency.

Professional Experience:

Capgemini Automation Tester with Cypress - JavaScript [March, 2022] – Present

- Lead the development and maintenance of automation scripts using Cypress, JavaScript, and Playwright on Web applications and Guidewire application
- Implement and maintain API test automation using tools like Postman, JMeter, SOAP, and REST.
- Mentor and guide a team of QA engineers, optimizing QA processes and quality metrics.
- Collaborate with engineering and product teams in an Agile environment (Scrum).
- Work with GraphQL API testing and browser developer tools.
- Implement Gen AI solutions to enhance project efficiency.

Key Achievements:

- Automated APIs as a solo automation team member in current project.
- Built and Fine Tuned Gen AI solutions for improving work efficiency
- Third place winner in IBM WatsonX Gen AI Hackathon.

Cognizant Manual Tester and Automation Tester with Selenium - Java [Feb, 2018] – [Feb, 2022]

- Developed and executed manual and automation test cases using Selenium and Java.
- Collaborated with cross-functional teams to ensure the quality of software products.
- Participated in Agile ceremonies and contributed to continuous improvement initiatives.

Projects Experience:

Test Automation Team Lead | Capgemini

(Insurance Domain Project | 2023 – Present)

- Created and Maintained test automation for a Guidewire-based insurance platform, using **Cypress (JavaScript)** and **API testing frameworks** to ensure system reliability and compliance.
- Led a team of 3 QA engineers in designing, scripting, and maintaining **300+ automated test cases**, reducing regression testing cycles by **25%** and enhancing test coverage for critical workflows.
- Engineered **Gen AI-powered tools** using **React.js** to automate repetitive tasks, streamlining workflow efficiency by **40%** and reducing manual effort in test script maintenance.
- Collaborated with cross-functional teams to integrate AI-driven enhancements into existing test suites, improving defect detection accuracy by **15%**.
- Conducted root-cause analysis for complex API failures, resolving **95%+ of critical issues** within SLA timelines.

Automation Tester | Capgemini

(Banking Domain Project | 2022 – 2023)

- Orchestrated API and UI test automation for a high-traffic banking application using **Cypress (JavaScript)** and **JMeter**, achieving **98% test case pass rates** in CI/CD pipelines.
- Authored **200+ automated test scripts** for core banking functionalities, reducing post-release defects by **30%** and accelerating sprint deliveries.
- Championed hybrid testing strategies, balancing **75% automated** and **25% manual test executions** to optimize resource allocation and risk coverage.
- Served as **Client POC**, delivering weekly progress reports and defect analysis, resulting in a **20% improvement** in client satisfaction scores.
- Performed load/stress testing for APIs using JMeter, identifying and resolving bottlenecks to support **10,000+ concurrent users**.

Automation Test Engineer | Cognizant

(E-Commerce Domain Project | 2019 –2022]

- Spearheaded end-to-end test automation for a high-traffic e-commerce platform using **Selenium WebDriver (Java)** and **TestNG**, achieving **95% automation coverage** for critical user workflows (e.g., checkout, cart management).
- Designed and maintained **150+ reusable test scripts** within a **Hybrid Framework**, reducing regression testing time by **35%** and ensuring seamless integration with CI/CD pipelines (Jenkins).

- Collaborated with DevOps teams to automate test execution in Agile sprints, accelerating release cycles by **20%** and reducing post-deployment defects by **25%**.

Manual Test Analyst | Cognizant

(E-Commerce Domain Project | 2018 –2019)

- Executed **200+ manual test cases** for a B2C e-commerce platform, focusing on UI/UX validation, payment gateway integration, and order fulfillment workflows.
- Identified and documented **50+ critical defects** using **JIRA**, achieving a **98% defect resolution rate** within sprint timelines and enhancing platform stability.
- Performed end-to-end **cross-browser testing** (Chrome, Safari, Edge) and **accessibility testing** to ensure quality.
- Supported UAT (User Acceptance Testing) by creating detailed test scenarios and collaborating with business stakeholders to validate requirement.

Technical Skills:

- **Automation Tools:** Cypress, Selenium, Playwright
- **Programming Languages:** JavaScript, Java, Python, React Js
- **API Testing Tools:** Postman, JMeter, SOAP, REST
- **Other Tools:** Guidewire, JIRA, Gen AI, Co-pilot
- **Agile Methodologies:** Scrum, Kanban

Education:

Bachelor in Computer Application St. Aloysius College, Thrissur **2014 - 2017**

Certifications and Awards:

- Third place winner in IBM WatsonX Gen AI Hackathon