

# Astha Maurya

Quality Assurance Engineer

## JOB OBJECTIVE

Detail-oriented **Software Testing Engineer / Quality Assurance Engineer** with 3+ years of hands-on experience in **Automation Testing, Manual Testing, API Testing, and Defect Management**. Proficient in delivering **high-quality software products** through **Agile methodology**, seeking to contribute to dynamic teams by enhancing product quality, optimizing test processes, and implementing efficient test automation strategies.

## CONTACT

✉ [asthamaurya2014@gmail.com](mailto:asthamaurya2014@gmail.com)

☎ +91 6284847623/ 8354009660

in [Astha Maurya](#)

## CORE COMPETENCIES

- Functional, Regression & Integration Testing
- Test Automation (Playwright with JavaScript)
- Manual Testing & Test Case Design
- API Testing (Postman)
- SQL & Database Testing
- Defect Lifecycle & Bug Tracking (JIRA)
- Test Management, Execution & Reporting
- Continuous Integration / Continuous Deployment (Jenkins)
- Cross-browser and Cross-platform Testing
- Agile & Scrum Methodologies
- UAT, Smoke, and Regression Testing

## TECHNICAL SKILLS

- **Automation Tools:** Playwright (JavaScript)
- **API Testing Tools:** Postman
- **Test Management & Bug Tracking:** JIRA
- **Database:** SQL Server, MySQL
- **Version Control:** Git
- **CI/CD:** Jenkins
- **Programming Languages:** JavaScript

## EDUCATION

📍 **MBA in Information Technology,**  
Subharthi University, Meerut

## PERSONAL DETAILS

Address : Bangalore  
Languages Known : English, Hindi

## PROFILE SUMMARY

- Experienced **Quality Assurance Engineer** with **3+ years** of expertise in **manual and automation testing**, specializing in **functional, regression, integration, API, and UI testing** across web and backend systems.
- Proficient in **Playwright with JavaScript, Postman, SQL**, and integrating **automated test suites with CI/CD pipelines (Jenkins)** to deliver high-quality, defect-free software releases.
- Developed and maintained **robust automation frameworks and reusable test scripts**, achieving a 60% reduction in manual testing efforts and enhancing overall test efficiency by 20%.
- Skilled in **Agile/Scrum methodologies**, defect management, cross-browser testing, and collaborating with development and business teams to align QA processes with project goals.
- Recognized for **mentoring junior QA engineers**, driving **process improvement initiatives**, and consistently contributing to critical project deliveries with a focus on **product stability and customer satisfaction**.

## WORK EXPERIENCE

**Dec'2021 to Present: Quality Assurance Engineer at KocharTech Pvt. Ltd.**

### Roles & Responsibilities:

- Developed and maintained automation frameworks using Playwright with JavaScript, achieving 70% test automation coverage.
- Designed, implemented, and executed comprehensive functional, regression, integration, and end-to-end test cases across web and mobile applications.
- Performed API Testing and backend validation using Postman and integrated automated API tests within CI/CD pipelines.
- Executed cross-browser and cross-platform compatibility testing to ensure consistent user experiences.
- Collaborated closely with developers, product managers, and business analysts during sprint planning and daily stand-ups to ensure clear requirement understanding.
- Integrated automated test suites with Jenkins for continuous testing and quicker feedback cycles.
- Managed defect reporting, tracking, and resolution processes through JIRA, ensuring timely issue identification and closure.
- Improved test case execution efficiency by 20% by refining testing processes and identifying redundant steps.
- Mentored and trained junior QA engineers on testing best practices, automation tools, and defect management.
- Maintained comprehensive test documentation including test plans, test cases, execution reports, and defect logs.

### Key Highlights:

- Reduced regression testing cycle time by 35% by optimizing existing test cases and automating repetitive scenarios.
- Developed reusable test scripts and functions in Playwright, enhancing automation framework scalability and maintainability.
- Conducted root cause analysis on critical production defects, contributing to a 25% reduction in recurring issues.
- Designed comprehensive UAT scenarios in collaboration with business teams, ensuring alignment with end-user expectations.
- Played a lead role in cross-platform testing initiatives, improving application stability across Chrome, Firefox, Edge, and Safari browsers.
- Recognized by senior leadership for delivering high-quality releases under tight deadlines without compromising on quality.
- Improved defect tracking and reporting accuracy by 30% through process standardization and clear defect life cycle management.
- Facilitated knowledge-sharing sessions for QA teams on best practices, test case design strategies, and API testing fundamentals.
- Proactively participated in sprint retrospectives and QA process improvement initiatives, contributing to the overall enhancement of the SDLC.