

# Aditi Thakre

Programmer Analyst

## CONTACT DETAILS

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## AREA OF EXPERTISE

- Software Quality Assurance
- Test Automation Strategies
- Agile Methodologies
- Cross-Functional Team Collaboration
- Continuous Integration & Deployment
- Defect Tracking and Management
- Test Case Design and Execution
- Performance Testing Techniques
- Risk Assessment in Software Testing
- User Acceptance Testing (UAT)

## SOFT SKILLS

- Adaptability
- Problem Solver
- Quick Learner
- Time Management

## TECHNICAL SKILLS

- Selenium
- Java
- TestNG
- AutoIT
- POM
- Cucumber BDD
- Git
- Jira
- Github
- Manual Testing
- HTML
- CSS
- MS Office (Word, Excel & PowerPoint)
- API Testing using Postman
- API Automation using Rest Assured

## OBJECTIVE

Pursue a career as an Automation Test Engineer, leveraging rich experience in software quality enhancement through the development of creative and effective testing methodologies.

## PROFILE SUMMARY

- Result-oriented professional with over 2 years of comprehensive experience in software testing, focusing on automation in the IT sector, showcasing a strong base in analytical and technical competencies.
- Function as a Programmer Analyst at Cognizant Technology Solutions, tasked with the creation and execution of automated test scripts aimed at guaranteeing the delivery of superior software products.
- Developed expertise in diverse testing methodologies and tools such as Selenium, Java, and TestNG, while also cultivating a deep comprehension of Agile methodologies and effective teamwork across various functions.
- Realized substantial advancements in testing efficiency through the design of a hybrid automation framework that merges data-driven and keyword-driven testing strategies, leading to improved test coverage.
- Showcased exceptional problem-solving capabilities and leadership qualities, adeptly steering teams through intricate testing challenges while promoting a culture of ongoing enhancement.
- Showcased proficiency in applying the Page Object Model (POM) design pattern, resulting in the development of scalable and maintainable test scripts that streamline the automation process.
- Played a pivotal role in a project that achieved a decrease in testing duration by employing parallel test execution techniques, reflecting a dedication to both efficiency and quality.
- Holds an in-depth knowledge of version control systems, especially Git and GitHub, which enables smooth collaboration and proficient management of code modifications within the development team.

## WORK EXPERIENCE

### Cognizant Technology Solutions Pvt. Ltd., Pune

February 2022 to May 2024

Programmer Analyst

### Key Result Areas

- Crafting comprehensive and efficient automated test scripts utilizing Selenium and Java, aimed at validating the functionality of web applications through rigorous functional, regression, and smoke testing methodologies.
- Executing automated test scripts consistently across diverse environments, ensuring reliability and accuracy in test results while addressing any discrepancies that arise during execution.
- Designing and implementing a hybrid automation framework that synergizes data-driven and keyword-driven testing approaches, mainly enhancing the reusability and maintainability of test scripts.
- Employing the Page Object Model (POM) and other design patterns to construct scalable and maintainable test scripts, thereby improving the overall architecture of the test automation suite.
- Managing project builds and dependencies through Maven, ensuring a streamlined project setup and consistent environment configurations throughout various development stages.
- Utilizing TestNG for effective test execution and reporting, which has improved the organization of test cases and enabled efficient management of test runs, including parallel execution capabilities.
- Implementing robust logging and debugging practices using Log4j, which has facilitated better tracking of test execution processes and expedited the resolution of issues encountered during testing.

EDUCATION

- 2021  
B.Tech. in Electrical and Electronics Engineering from Marathwada Institute of Technology, Sambhajinagar
- 2018  
Diploma in Electrical Engineering from Government Polytechnic, Sambhajinagar
- 2015  
10<sup>th</sup> from Swami Vivekanand Vidyalaya

- Collaborating with cross-functional teams, including developers, product managers, and QA Analysts, to ascertain test requirements, guarantee comprehensive test coverage, and deliver superior software products.
- Utilized the Git version control system in conjunction with GitHub to enhance collaborative efforts and managed version management within the team, fostering an efficient and cohesive development environment.
- Monitored and administered defects and user stories through Jira, ensuring the precise articulation of issues and requirements while upholding a streamlined and uninterrupted workflow.
- Employing JIRA for efficient issue reporting and tracking, ensuring timely resolution of issues.

CERTIFICATION

- Selenium WebDriver with Java - Basics to Advance from Udemy.
- Agile for Project Management from Udemy.
- Responsive Web Design HTML+CSS from Udemy.
- JavaScript Basic for Beginners from Udemy.

PERSONAL DETAILS

- **Date of Birth:** 27th September 1999
- **Language:** English, Hindi & Marathi
- **Address:** Pune, 411057