

Pradeep Manikandan

Software Test Engineer

Results-driven **Software Test Engineer** with **3+ years** of experience in **manual and automated testing** across web, Windows, Mac and mobile applications. Skilled in **Selenium WebDriver, TestNG, JIRA and API Testing**. Expertise in **test automation frameworks, defect tracking, and performance testing**. A strong collaborator in Agile teams, ensuring **high-quality software releases and minimized defect leakage** through efficient testing strategies.

 Pradeepm9625@gmail.com

 7418516171

 Coimbatore, India

 [linkedin.com/in/pradeep-m-a3b605210/](https://www.linkedin.com/in/pradeep-m-a3b605210/)

PROFESSIONAL EXPERIENCE

Software Tester

App Innovation Technology

June 2022 – Jan 2025, Coimbatore, Tamil Nadu

- Developed an **automation testing framework** using **Selenium with Java**, decreasing **manual testing efforts by 40%** while enhancing accuracy.
- Streamlined **bug tracking using JIRA**, leading to a **40% reduction in unresolved defects**.
- Strengthened **test coverage** for UAT phases, increasing **customer satisfaction**.
- Worked closely with developers to **improve system design and resolve issues**, reducing **customer-reported defects by 25%**.
- Designed a **comprehensive test plan** for a Windows, Mac and mobile applications, cutting **critical defects by 80% before deployment**.
- Collaborated with **support agents to identify and troubleshoot real-time user issues**, ensuring **faster resolution and enhanced user experience**.

N2P Technology

Nov 2021 – May 2022, Coimbatore, Tamil Nadu

- Conducted **functional and regression testing** for a **large-scale web application**, enhancing **software reliability** and overall **user experience**.
- Developed comprehensive **test scenarios and cases**, achieving **95% test coverage** across a variety of **user workflows**.
- Performed **cross-browser testing** to ensure consistent application **functionality** across **Chrome, Firefox, Edge, and Safari**.
- Identified and documented **critical defects**, resulting in a **30% decrease in customer-reported issues** post-release.

EDUCATION

Bachelor of business administration

Bishop appasamy collage of arts and science

07/2013 - 04/2016, Coimbatore, Tamil Nadu.

SOFT SKILLS

Critical Thinking

Collaboration and Teamwork

Persistence and Patience

User Focus

Problem Solving Skills

Leadership and Initiative

Curiosity and Continuous Learning

SKILLS

Manual Testing

Automated Testing

SDLC

STLC

Agile Methodologies

Defect Management

GitHub

Bug Tracking

Web Application Testing

Postman

Mobile Application Testing

UI Testing

API Testing

Functional Testing

Test Plan Creation

JIRA

Test Case Creation

Test Execution

TestNG

Maven

Requirement Analysis

Test Strategies and Coverages

Root Cause Analysis

Selenium WebDriver

Core Java

PROJECTS

RemoteCOM (01/2023 – 01/2025)

- Designed and developed **automation test cases** to reduce **manual testing efforts**, ensuring continuous tracking and integration with **Jira**.
- Conducted **smoke, system, and happy path tests** for every release, managing various environments such as **Dev, Staging, and Pre-prod**.
- Submitted detailed reports and maintained **Jira** for effective **issue resolution**.
- Executed over **200 manual test cases** and documented findings via a **test management system**, contributing to a **robust product** with a crash rate of less than **0.1%**.
- Assisted in releasing **12 product updates** with **zero rollbacks**, by maintaining strict adherence to **testing schedules** and **quality benchmarks**.

First Class data (06/2022 – 12/2022)

- Designed and executed **test cases** for a **web-based application**, ensuring **functional accuracy** and **98% test coverage**.
- Conducted **cross-browser testing** to ensure **compatibility** across **Chrome, Firefox, Edge, and Safari**.

Bizfi (11/2021 – 05/2022)

- Performed **end-to-end testing**, identifying and resolving critical **UI/UX issues** before **production release**.
- Created and maintained detailed **bug reports** in **JIRA**, reducing **defect leakage** by **30%**.

LANGUAGES

English

Full Professional Proficiency

Tamil

Full Professional Proficiency