

# PRAVEEN M

Software Test Engineer

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## PROFESSIONAL SUMMARY

Highly motivated Software Test Engineer with 2.4 years of hands-on experience in ensuring the functionality and quality of software products. Proficient in Agile methodologies, with a proven track record of identifying and rectifying software bugs for seamless user experiences. Skilled in using Java and Selenium to develop scalable automation frameworks, and experienced in API testing with Postman and REST Assured. Adopt at collaborating closely with cross-functional teams in Agile environments to deliver high quality software solutions.

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## KEY SKILLS

- Programming Languages: Java.
- Automation Tools: Selenium WebDriver, TestNG, Maven, Appium Mobile Testing (Native + Hybrid).
- Testing Tools: Postman, Jenkins, Test Planning, Test Execution, Manual Testing.
- Frameworks: POM (Page Object Model), Data-Driven, Hybrid.
- CI/CD Tools: Jenkins, GitHub.
- Methodologies: Agile, Scrum, SDLC, STLC, Regression Testing, Black Box Testing, End-to-End Testing.
- API Testing: Postman, REST Assured, CRUD Operations.
- Other Tools: FireFlink, JIRA.

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## PROFESSIONAL EXPERIENCE

### FIREFLINK SOFTWARE SOLUTIONS (SOFTWARE TEST ENGINEER)

Bangalore, India

December 2022 – Present

- Adhered to the Software Testing Life Cycle (STLC) to strategically plan, design, and execute test cases.
- Oversaw test execution in an Agile environment, implementing diverse testing methodologies to ensure quality deliverables.
- Created and executed over 2,000 test cases, achieving comprehensive test coverage for web applications.
- Automated sanity test scripts using Java, Selenium WebDriver, and TestNG, seamlessly integrating the framework into Jenkins for CI/CD workflows.

### TESTYANTRA SOFTWARE SOLUTIONS (ASSOCIATE SOFTWARE ENGINEER)

Bangalore, India

October 2022 – November 2022

- Executed functionality and exploratory testing, identifying defects and usability issues.
  - Participated in daily stand-up meetings and delivered detailed test execution reports to project coordinators.
  - Utilized JIRA for efficient defect tracking detailed reporting, and streamlined defect management.
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# PROJECTS

## FIREFLINK

### Web Service -Scrum Team Size (10) (12/2022 - Present)

- **Leveraged** My Access Web Service for API testing, utilizing its user-friendly interface, extensive API support, collaboration features, automation capabilities, and rich functionalities like request chaining, assertions, and response capture.
- **Analysed** requirement and design documents to develop comprehensive test scenarios and cases.
- **Planned, authored, reviewed, and executed** over 2,000 detailed test cases.
- **Conducted** Smoke, Sanity, Functional, Regression, and End-to-End testing to ensure requirements were met.
- **Performed** CRUD operations on APIs using Postman to validate backend responses before front end (UI) development.
- **Evaluated** the functionality, reliability, security, and performance of diverse APIs in web services.
- **Engineered** automation scripts for 200 sanity tests using Java, Selenium WebDriver, and a Hybrid TestNG Framework, integrating the framework into CI/CD pipelines with Jenkins and GitHub.
- **Managed** defect tracking, reporting, and resolution processes using JIRA for effective defect management.
- **Collaborated** in Agile ceremonies, including Sprint Planning, Backlog Grooming, Sprint Reviews, and Retrospectives, ensuring seamless project execution.
- **Mentored** junior testers by providing training in software testing methodologies, tools, and best practices, fostering team growth and efficiency.

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# EDUCATION

## BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

South East Asian College of Engineering & Technology - Bangalore, India

August 2018 - July 2022

CGPA : 7.81

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# CERTIFICATIONS

## Manual Testing, Agile Methodology, API Testing, Rest Assured, Java, Selenium WebDriver at QSpiders

- Developed expertise in Manual Testing, Agile practices, API Testing, and REST Assured, ensuring a solid foundation in quality assurance methodologies.
- Mastered Selenium WebDriver for automation testing and **enhanced** proficiency in Java programming to build robust testing solutions.

## Appium - Mobile Testing (Android/iOS) from Scratch + Frameworks by Rahul Shetty (Udemy)

- Specialized in testing Native and Hybrid applications, ensuring optimal functionality and performance.
  - Designed and implemented TestNG Hybrid Frameworks with Data-Driven Testing using JSON, Property Files, and Excel, and **utilized** the Page Object Model (POM) for modularity.
  - Streamlined report generation for test result analysis and **integrated** automation frameworks seamlessly into CI/CD pipelines using Jenkins and GitHub.
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