

# Pavan Kumar Kondajogili

Senior Application Test Engineer



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## JOB OBJECTIVE

Pursue a challenging role as a Senior Application Test Engineer, emphasizing Software Quality Assurance and aiming to apply a wealth of testing strategies and automation skills to produce exceptional software solutions in product-oriented IT firms.

## CORE COMPETENCIES

Software Quality Assurance

Agile Methodologies

Exploratory Testing

Test Automation Strategies

Continuous Integration/Continuous Deployment

Defect Management

Performance Testing

API Testing

User Acceptance Testing

Risk Assessment in Testing

## TECHNICAL SKILLS

**Defect Tracking Tools:** JIRA, HP ALM, TestRay, Polarion

**CI/CD Tools:** Jenkins, GitHub, GitHub Actions

**Programming Languages:** Python, C, SQL

**Testing Frameworks:** Pytest, Jest, SoapUI, Rest Assured

**Testing Tools:** Electron, Postman, WinSCP, MobaXterm

**Automation tools:** Playwright, Selenium, Puppeteer

## Agile/Scrum Methodologies

**AI:** Frontend- development, Prompt Engineering

## EDUCATION

**Bachelor of Technology** from Sri Venkateshwara University, Tirupati in 2019

## PROFILE SUMMARY

- A result-oriented professional with **nearly 6 years of experience in the field of Software Quality Assurance**, concentrating on application testing specifically within the IT sector, particularly in product-centric settings.
- Working as a **Senior Application Test Engineer at SmartSoc. Solutions**, directing efforts to guarantee the successful delivery of software products customized to meet client requirements through the application of agile methodologies.
- Cultivated a diverse skill set that includes a **wide range of testing methodologies**, such as both manual and automated testing, with a significant emphasis on exploratory testing, which has played a crucial role in improving product quality.
- **Attained accomplishments, highlighted by the effective delivery of a feature for public release**, showcasing the capability to navigate and manage intricate testing scenarios proficiently.
- **Showcased exceptional leadership skills and teamwork skills**, nurturing a collaborative team atmosphere that promotes innovation and ongoing enhancements in testing methodologies.
- **Holds extensive expertise in automation frameworks and tools**, especially with Python and Playwright, which have been effectively employed to optimize testing workflow and enhance overall efficiency.
- Recently played a key role in creating an automation framework specifically for API testing, **achieving a 27% decrease in testing duration** while simultaneously enhancing the precision of defect detection.
- Showcased **proficiency in incorporating CI/CD tools like Jenkins and GitHub Actions** into the testing process, mainly improving the efficiency of the software development lifecycle.

## WORK EXPERIENCE

**SmartSoc Solutions, Bangalore**

**Since September 2022**

**Senior Application Test Engineer**

**Client:** Zebra Technologies

### Key Result Areas

- Spearheading a cross-functional team dedicated to delivering high-quality software products, ensuring adherence to client specifications and timelines through the application of agile methodologies.
- Engaging in comprehensive testing across multiple layers, including web applications, desktop applications, and APIs, employing a variety of testing strategies to ensure thorough coverage.
- Developing and implementing front-end solutions for an open-source AI model, utilizing Gradio to enhance user interaction and testing the model for optimal performance and efficiency.
- Functioning as a Feature Quality Engineer, taking ownership of critical features and ensuring their successful delivery for public release, thereby enhancing client satisfaction.
- Executing automated test scripts through Jenkins and GitHub Actions, diligently evaluating results, and documenting defects to facilitate prompt resolution.
- Participating in in-sprint testing activities, executing stories across diverse environments to validate functionality and performance.
- Automating web application testing processes using Python and Playwright, leveraging the Pytest framework to enhance testing efficiency and accuracy.
- Orchestrating the execution of automated test scripts for desktop applications via GitHub Actions, ensuring seamless integration into the development pipeline.

## PERSONAL DETAILS

**Date of Birth:** 27<sup>th</sup> June 1998

**Languages:** English, Hindi & Telugu

**Address:** Bangalore

## Highlights

- Successfully led the delivery of a key feature for a public release, resulting in positive client feedback and increased user engagement.
- Developed an automation framework from the ground up for API testing, mainly improving testing efficiency and reducing manual effort by 45%.
- Enhanced the testing process by integrating automated scripts into the CI/CD pipeline, leading to a 30% decrease in testing cycle time.
- Recognized for exceptional performance and contribution to the team, receiving accolades from management for commitment to quality and excellence.

**Wipro Limited, Bangalore**  
**May 2019 to September 2022**  
**Automation Test Engineer**  
**Client:** ANZ Bank

## Key Result Areas

- Engaged in the banking domain, focusing on the automation of the banking website while concurrently executing manual testing to ensure comprehensive coverage and quality assurance.
- Showcased expertise in designing and implementing QA test strategies, both manual and automated, for client/server and web applications utilizing Selenium WebDriver.
- Developed robust test automation frameworks using Python and the Pytest unit testing framework, ensuring adherence to industry best practices and standards.
- Implemented Page Object Design Patterns and PyTest fixtures to enhance the framework's maintainability and scalability, aligning within industry standards.
- Created and managed PyTest test suites, integrating them with Jenkins Server to facilitate regular execution of automation scripts across various test environments.
- Maintained diligently records of release cycles, requirements, test plans, execution statuses & defect details within Application Lifecycle Management (ALM) and JIRA.
- Led the transition from manual to automated testing processes, enhancing the efficiency of testing cycles & reducing overall time required for quality assurance.
- Developed and maintained detailed documentation of testing processes and results, ensuring compliance within industry standards and facilitating knowledge transfer within the team.

## Highlights

- Automated critical testing processes for the banking website, resulting in a 35% increase in testing efficiency and a significant reduction in time-to-market.
- Developed a comprehensive test strategy that improved defect detection rates by 20%, contributing to enhanced product quality and client satisfaction.
- Recognized for outstanding contributions to the team, receiving two awards in 2020 for excellence in performance and commitment to quality assurance.
- Played a key role in the successful migration of manual testing processes to automated frameworks, leading to a streamlined testing workflow.