

# Rohit Medpalli

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[Github](#) | [LinkedIn](#) | Bangalore, India

## Summary

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Results-driven SDET with 6+ years of experience in developing and executing comprehensive test plans for web, mobile applications and API's. Proficient in Python, Robot framework, playwright with a strong background in Agile methodologies. Committed to delivering high-quality, reliable software through rigorous testing and collaboration with cross-functional teams.

## SKILLS

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**Languages:** Python, Java, JavaScript

**Databases:** MongoDB, PostgreSQL, MySQL, Elasticsearch

**Automation Frameworks:** Custom Made API automation Frameworks, Pytest, Robot framework, Appium, Selenium, Playwright

**Performance testing:** Locust

**Version Control & Continuous Integration:** Jenkins, BitBucket, Git, Docker

**Software tools:** Charles proxy, Postman, Android studio, Jira

## WORK EXPERIENCE

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**Infilect Technologies Private Limited, Bangalore**

**June 2022 - Present**

**Lead Software Test engineer**

- Investigated and resolved a critical performance issue in the application, reducing page load time from 10 seconds to under 2 seconds
- Collaborated with development teams to integrate Jenkins CI/CD pipeline, ensuring continuous testing and faster release cycles
- Led a team of 5 SDETs in delivering a high-profile project on time and under budget, resulting in a 25% increase in customer satisfaction.
- Created a custom test reporting tool using Streamlit lib for test automation frameworks.
- Conducted thorough performance testing and optimization, improving application response time by 25% and handling 10x more concurrent users.
- Developed a custom tool to automate the generation of test data, saving the team 20+ hours per week in manual data preparation.

**Infilect Technologies Private Limited, Bangalore**

**June 2019 - June 2022**

**Senior Software Test engineer**

- Implemented a risk-based testing approach, reducing production defects by 80%.
- Designed a robust automated API testing framework, cutting testing time by 75% and increasing code coverage by 70%.

- Enhanced regression suite performance by 80% through parallel test case execution using robot framework and python.
- Constructed test scenarios that focus on finding issues early in the testing process which led to an overall reduction in issue-related delays by 55%.
- Collaborated with cross-functional teams to define and implement testing strategies, ensuring alignment with business requirements and user needs.
- Conducted regular testing status meetings and provided clear, concise reports to stakeholders, facilitating informed decision-making and risk management.
- Automated integration testing using PyTest, effectively saving over 4 hours of manual testing time in each sprint.

## **Bonzai – The Creative Management Platform, Pune**

**June 2019 – June 2022**

### **QA Engineer**

- Worked as a functional as well as Automation test engineer. Performed smoke, sanity, exploratory and regression test executions for web and mobile apps.
- Participated in review meetings to discuss an ongoing project with Team Members and cross-functional teams
- Wrote automation test scripts using Selenium WebDriver and Python.
- Designed test cases from use cases and/or technical specifications.

## **PROJECTS**

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### **Kindle to Notion**

[View in GitHub](#)

- Developed a NodeJS application that seamlessly synchronizes highlights captured on a Kindle e-reader with Notion, my preferred productivity management app.

## **CERTIFICATIONS**

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**AWS Solutions Architect – Associate (AWS SAA)**

[View credentials](#)

**AWS Developer – Associate (AWS DVA)**

[View credentials](#)

## **EDUCATION**

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**B.E. in Electronics & Telecommunication Engineering**

**Aug 2013 – Jun 2016**

**PICT, Pune**