

Piyush Patil

📍 Pune ✉️ piyushpatil617@gmail.com ☎️ 099705 96397 🔗 [piyush-patil917](https://www.linkedin.com/in/piyush-patil917) 🤖 KrispyEngineer

Summary

QA Automation Engineer with 3+ years of experience in web and API test automation, performance testing, and CI/CD workflows. Proficient in Python and Pytest, with strong skills in test framework development, debugging, and cross-functional collaboration. Experienced in testing backend services, building test strategies, and ensuring software quality in Agile environments.

Skills

Languages: Python, Java

Frameworks: Pytest, OpenTest, Locust

Scripting & OS: Bash, Linux (Ubuntu, Amazon Linux)

Devops & CICD: Git/GitHub, BitBucket, GitHub Actions

Other: Web Automation, API Testing, Performance/Load Testing, Test Design, Defect Management, Requirement Analysis, Version Control, Agile Methodologies

Experience

Associate Consultant

Capgemini

Pune, IN

May 2021 – present

Enterprise Application [Restaurant Retail Info Management]- Greenfield Project

- Developed reusable API test suites in Postman and automated them using Python-Newman scripts with parallel execution logic and dynamic environment handling.
- Integrated Pytest-based and Playwright test frameworks into CI/CD using GitHub Actions, with failure reporting via email and test artifacts in GitHub.
- Conducted performance testing using Locust and Python, simulating distributed traffic from AWS, automated via Argo CD pipelines.

Capgemini

Enterprise Application [Restaurant File Management]

- Developed and maintained test automation scripts using Selenium and OpenTest with Python in an Agile environment.
- Designed and executed performance test plans using Locust, ensuring backend service reliability under mixed-load conditions.
- Authored and managed test strategies, regression plans, and defect tracking dashboards using JIRA and Confluence.
- Mentored new QA engineers and conducted code reviews for automation and load testing scripts.

Education

SKN Sinhgad Institute of Technology and Science

B. Tech. in Mechanical Engineering

CGPA - 8.33

Pune, IN

Aug 2016 – May 2020

Achievements

Tools: Experience with Pytest, JIRA, Git, Bitbucket, GitHub Actions, New Relic, and Postman for automation and defect management

Certifications: [PSM I - Scrum.org](#), [Selenium Webdriver with PYTHON from Scratch + Frameworks](#)