

Puja Bhattacharya

Senior SDET

+916361583825 (available only on WhatsApp call/message)

<https://in.linkedin.com/in/bhattacharyapuja>



puja.bhattacharya.rem@gmail.com

Cumulative experience of 7 years in Manual and Automation testing. Experience with fast paced startups (e-commerce, education) & cutting edge technologies in testing and devops domains. <https://bhattacharyacodes.github.io/portfolio/>

Skills	<ul style="list-style-type: none">• End to End UI and API Testing• Contract based API Testing• Backend Frontend Unit Testing• Manual Testing• Hiring Pipeline Setup		
	<ul style="list-style-type: none">• Application Performance Benchmarking• CI/CD Implementation• Containerization• Release Management• Defect Analysis & Management		
Tools	<ul style="list-style-type: none">• Selenium & Protractor• Pact, Compatibility Testing• Locust, jMeter, Lighthouse• Apache Kafka		
	<ul style="list-style-type: none">• Appium• Jenkins, CircleCI• Kubernetes, helm• AWS, GCP		
Languages	<ul style="list-style-type: none">• Pytest, Jasmine• Git, Bitbucket• Jira, Nostradamus• Docker, docker-compose		
	<ul style="list-style-type: none">• Python• Javascript/Typescript• Shell• YAML• Java• HTML/CSS		

Freelancing 2022-2023

QA Automation Roadmap: Opticals feature from mvp & onwards release planning for Mobile and Web.

- Setup complete automation tech stack for different products.
- SonarQube setup for unit test coverage, CI Test Management, Improving Test Stability & Coverage metrics.
- UI Testing using Selenium, API automation framework.
- Load testing using Locust

Walmart Test Lead 2021-2022 Bengaluru

QA Automation Roadmap: Opticals feature from mvp & onwards release planning for Mobile and Web.

- Setup Mobile automation using Appium framework for iOS & Android.
- Training & Hiring pipeline and onboarding new quality associates & developers.
- UI Testing using Appium & Selenium, API automation.
- CI Test Management, Improving Test Stability and Coverage metrics.
- SonarQube setup for unit test coverage.

Bounce SDET2 2020-2021 Bengaluru

Implement QA Strategies for automation architecture for AWS Microservices for Web and Mobile.

- Setup API Automation framework using Spring Boot (Java) for B2B, B2C models.
- Setup a lightweight API Automation using Postman (Javascript).
- Setup basic Load testing, for the agent's request, using Jmeter.
- CI Test Management, Improving Test Stability and Coverage.
- Team onboarding & training on automation and microservices.
- Quality Gates setup for services using SonarCloud.
- Automation of Event Management on Kafka, using panda, python scripts for data engineering.
- Contract testing between consumers and producers.
- End to End UI tests in Protractor, Jasmine for new and existing features.
- POC on implementing performance testing using Jmeter and Locust on Microservices.

Springboard QAE 2017-2020 Bengaluru

Implement QA Strategies for automation architecture for Monolith and Microservices.

- Setup Latency and Status monitoring and alarms in google cloud, Lighthouse implementation.
- Stress and spike tests with jmeter, traffic volume identification and reproduction.
- Contract based API testing with Pact between microservices.
- End to End UI tests in Protractor, Jasmine for new and existing features.
- Test execution, deployment, logging, reporting and parallelisation.
- Unit testing in django for improving code coverage.
- TestData Dashboard implementation using Django, UI tool to setup pre-testing requisites.
- Hiring, Onboarding, Training and Learning path creation for QAEs.

SAP Labs

Sr. Software Engineer
2014-2017
Bengaluru

QA Release Management & Landscape Provisioning

- Lead team of 7 QAes and Devops for SuccessFactors(SF) Release Management.
- Dockerization of existing SuccessFactors(SF) deployments to replace SAP ERP inhouse tool .
- Web Automation framework using Selenium with Java and TestNg.
- API automation framework.
- Hiring & Onboarding developers and QAes for SuccessFactors(SF) on the product & automation.
- Implement performance benchmarking use cases to test consumer load.
- Project Ganges: Design Thinking model for creating working Point of Sale app, with Hardware Design
- Manual & Automation of Mobile apps & Web apps using Selenium.

Spoken Languages

- English
- Bengali
- Hindi

Education

- **BITS Pilani** |Master of Science (MS) in Software Engineering,2014
- **VTU Belgaum** |BE in Computer Science, 2012

Volunteer work, Interests

- Teaching students via YSF Chapter Bangalore(2021/2019)
- SAY TREES Program Afforestation program January 2020
- Miyawaki reforestation - Hebbal Lake, Bangalore 2019
- SAAHAS NGO, waste-management awareness program
- BRWA "SAY NO TO PLASTIC" CAMPAIGN, LALBAGH
- Oil Painting, Swimming, Badminton, Playing Drums
- **Newsletters:** Design & edit School & College newsletter for Carmel, Scholar@SAP newsletter, RMDA Productization(SAP) newsletter.
- Orchestrated Springboard Vietnam 2019, Off-site Events: **Spontaneity in Creation** with the entire company's participation.
- Football, playing the Drums and Guitar
- Painting, Poetry and Technical writing. [Medium](#)

Thank You!