

SUMMARY

Experienced Product software Tester gained professional hands-on experience in designing, implementing, and installing software automation solutions and delivering high-quality products. Adept at brainstorming & creating various tools for making testing process more efficient. Owning projects end to end from start to completion for successful launches. Developing process of a feature release and automating various tools to help the process. Along with this, analysing product performance in production and getting bugs resolved as soon as possible.

KEY SKILLS

Programming Languages: Python, JAVA

Automation Testing Frameworks : TestNG, Selenium, Maven, HTTPClient, RestAssured, Appium

Database: My SQL, SQL Server

Platform: CI/CD (Jenkins), Docker, Git, Segment, BrowserStack

Visualisation Tools: Mixpanel, Tableau, Smartlook

EDUCATION

MS - Data Science

Mar '22 - Present

University of Arizona and Upgrad

B.Tech - Electrical and Electronics

Aug '17 - Aug '21

Maharaja Agrasen Institute of technology ,GGSIPU

Delhi, IN

• 8.05 - CGPA

PROJECTS

• Credit Feature Automation | Appium, Java, RestAssured, TestNG, Maven

Developed a Maven Project for automation Regression testing . which reduces manual effort in app testing
Added new features and advancement related to the product making the automation robust and scalable.
Used Jenkins for implementing CI/CD .

• App Onboarding Automation | Selenium , Python , SQL , Request

Developed code for onboarding user on WEB, which reduces manual effort of feature testing .
Validation of DB data along with automation of third party API's like split , Plaid aggregator for reducing time to deliver a project .

PROFESSIONAL EXPERIENCE

SDET II

Apr '23 - Present

Bright Money

Bangalore, IN

Software Testing

- **Interpreting feature requirements** efficiently and writing test cases accordingly
- End to End **ownership** of feature and coordinating across different teams to get the feature out live efficiently
- **Collaborating** with developers for releasing high quality product by testing all edge cases
- Efficient Use of tools like **Mixpanel , smartlook, segment** to address user experience, and helping product owners examine user behaviour for next course of action.

Building Automation framework for testing

- **Developed app testing frameworks** for reducing manual efforts and providing significant results of regression testing
- Automated **DataBase validations** using postgresSQL to increase testing coverage by 25%
- **Automated third party API's** like Plaid, Split for reducing repetition of tasks saving upto 8hrs in testing process
- Introduced the use of **Browserstack** for diversification of testing the app on different mobile/ tab screens

Operations Management

- **Workforce management** - different projects and applying required resources
- **Mentoring** a team of 3 interns and new joiners to help them manage and understand for accelerating their growth

SDET I

Bright Money

Jan '21 - Mar '23

Bangalore,IN

Manual Testing

- **Managed** end to end **release** process of several projects
- Created a metrics to analyse gaps in the release process and bring down release time lines
- **Owned** credit product from QA perspective

Automation

- implemented in sprint automation for faster testing and reduced manual effort
- Worked on tools like **selenium, appium, Gherkin, cucumber** for front end and backend API automation
- Implemented DB validations using SQL

CERTIFICATIONS

- **Certificate Course in Machine Learning** | Coding Blocks,Delhi| Aug '2019
- **Programming in Python** | Internshala training | Apr '19

VOLUNTEER EXPERIENCE

- Member of IEEE organisation for 1yr

ADDITIONAL INFORMATION

- **Languages:** Hindi (Native), English (Professional)
- **Interests:** Reading, Swimming, Driving