

A Saurav

Automation Test Engineer | +91 9039 226 554 | Pune , Maharashtra |

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Professional Summary

Results-driven Automation Engineer with 6+ years of expertise in software testing and automation. Skilled in API and UI automation, defect management and performance testing, ensuring seamless software delivery. Adept at collaborating with cross-functional teams to enhance product reliability, scalability, CI/CD integration and end-user satisfaction.

Technical Skills

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|---------------------------|--------------------|-----------------------|
| • Selenium | • Agile (Scrum) | • Postman / Insomnia |
| • Java | • CI /CD - Jenkins | • Confluence |
| • Cucumber BDD | • Maven / Gradle | • GitHub Co-pilot |
| • Rest API / Rest Assured | • TestNG / Junit | • Sql |
| • JMeter | • JIRA | • HashiCorp Terraform |
| • Xray | • Git / Bitbucket | |

Work Experience

1. HSBC | Senior Software Engineer | June 2024 - Present | Global Private Banking - CoE

- Automated API testing for Spring Cloud Gateway migration from Netflix Zuul using Rest Assured, achieving 99% defect-free deployment.
- Led performance testing via JMeter for cloud infrastructure, improving system reliability and scalability by 40% and reducing response time by 35% and boosting throughput efficiency under high concurrency.
- Enhanced test automation frameworks using GitHub Co-pilot, cutting regression testing time by 50% and ensuring seamless CI/CD pipeline integration.

2. Barclays | Automation Developer | April 2023 - May 2024 | Legal - CoE

- In project 1, worked in a team of 3 and in project 2, worked as an individual automation contributor.
- Authored and managed test cases in Xray, aligning with functional and technical requirements.
- Identified, reported, and tracked defects to resolution through JIRA, ensuring a smooth release process.
- Performed functional API testing using Postman and Insomnia to validate service endpoints.

3. Publicis Sapient | Quality Engineer L2 | November 2021 - April 2023 | Asset Management

- Developed Selenium-based UI automation scripts using Java (BDD framework).
- In-charge of integrating, initiating and monitoring regression suite on Jenkins-like environment.
- Created and maintained an automation knowledge base on Confluence to document best practices and improvements.

4. TechSSB | Associate Software Engineer | July 2019 - September 2021 | CRM

- Utilized BDD framework with POM design pattern for automation.
- Authored test cases using Selenium and Java.
- Utilized JIRA for bug tracking & project management.

Certification

1. HashiCorp Certified Terraform Associate (003)

Education

1. **Bachelor of Engineering** (Computer Science) - Rungta College of Engineering and Technology, Bhilai - 72%
2. **Higher Secondary** - Kendriya Vidyalaya, Kusmunda - 75%