

SUDHANSHU SINGH

Automation Test Engineer

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Noida, UP | [Online Portfolio](#)



Work Experience

Automation Test Engineer Tata Consultancy Service (Nov. 2022 – Present)

- Developed automation scripts using Java Selenium and Gauge framework in an Agile environment.
- Executed automation testing for SIT environments, ensuring high-quality deliverables within specified timelines.
- Utilized Maven for project management and dependency management in automation testing.
- Collaborated with cross-functional teams to create and execute test plans and test cases.
- Conducted API testing using REST Assured for comprehensive test coverage.
- Managed version control using GitLab, ensuring smooth collaboration and code management.
- Documented test cases, results, and project progress using JIRA, Zephyr, and Confluence.
- Leveraged IntelliJ IDE for efficient script creation and debugging.

Software Test Engineer Compass Systems (Nov. 2020 – Nov. 2022)

- Developed and executed automation scripts using Selenium Java, TestNG, and NetAutomator, enhancing test efficiency and accuracy.
- Implemented automated test cases, significantly reducing manual testing efforts and improving overall test coverage.
- Conducted comprehensive manual testing, including smoke, sanity, integration, and regression testing, ensuring robust software performance.
- Created and executed detailed test cases in TestLink, identifying critical issues and maintaining high product quality.
- Logged, tracked, and managed bugs using Bugzilla, facilitating quick resolution and minimizing impact on project timelines.
- Collaborated with development teams to prioritize and fix defects, improving software reliability and user experience.
- Actively participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, contributing to continuous improvement.
- Coordinated with cross-functional teams to deliver high-quality software products within stipulated deadlines.
- Utilized Linux environments for build deployment, UI issue debugging, and managing Tomcat servers, ensuring seamless integration and deployment processes.
- Identified and resolved build and deployment issues, optimizing system performance and stability.

Associate Software Engineer Astar NetSolutions (Sept. 2019 – Nov. 2020)

- Executed comprehensive test cases to validate software functionality, ensuring a high standard of quality in every release.
- Identified and meticulously logged bugs in Bugzilla, providing clear and detailed reports to facilitate swift resolution by the development team.
- Deployed web application builds on Linux and cloud servers, ensuring seamless integration and reliable performance in production environments.

Education

B.Tech in Computer Science Eng.
G.I.E.T Gunupur
2016 - 2020

Intermediate (Science- PCM)
Vikash Residential School, Bargarh
2015-2016

Matriculation
Vikash Residential School, Bargarh
2013-2014

Skills

- Agile Methodology
- BFSI Domain Knowledge
- Ecommerce Domain Knowledge
- Automation Testing
- Java Selenium
- Gauge Framework
- TestNG
- NetAutomator
- Test Case Management (TestLINK)
- Bug Logging (Bugzilla)
- Manual Testing (Smoke, Sanity, Integration, Regression)
- API Testing (REST Assured)
- Maven
- JIRA
- Zephyr
- GitLab
- IntelliJ IDE
- Linux Environment
- Build Deployment
- UI Debugging
- Tomcat Management
- Confluence
- Collaboration and Teamwork

Certifications

- **Generative AI Fundamentals**
Google
- **Technical Support Fundamentals**
Google
- **Career Essential in Generative AI**
Microsoft and LinkedIn
- **Data Analytics**
RayRC

Hobbies

- Creating Tech Content on YouTube
- Creating Course on Udemy
- Exploring new AI Websites
- Capturing Moments

Languages

- English
- Hindi
- Odia (Sambalpuri)
- Bhojpuri