



Gaurav Singh

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ABOUT ME

With more than 13 years of experience as an Automation Test Engineer, I have mainly focused on the BFSI, pharmaceutical, and insurance domains. My core proficiency lies in Payment Solutions and Financial Banking. I am now seeking a role that will enable me to further enhance my skillset while making a significant contribution to the organization's productivity and success.

WORK EXPERIENCE

07/2023 – CURRENT Pune, India

LEAD SDET TSYS GLOBAL COMPANY

- Lead the development of Java-based Test Automation Frameworks for Propay banking applications at TSYS Global.
- Enhance testing practices and frameworks to improve quality and efficiency.
- Boosted test efficiency by organizing test cases, scripts, and documentation.
- Developed a unified automation framework for API, UI, and Mobile using Cucumber, Appium, Rest Assured, Java, and Maven.
- Engaged in technical discussions to create automation test cases for various microservices.
- Created a Performance Test Automation Framework with C#, MSTest, and Apache JMeter.
- Defined QA planning and strategy documentation before project kickoffs.

02/2023 – 07/2023 Pune, India

PROJECT LEADER-QC R SYSTEMS

- Developed API automation for R systems using REST Assured and Ready API, enhancing and accelerating testing processes.
- Significantly improved project efficiency and output quality through impactful contributions.
- Built a comprehensive framework from Developed API automation for R systems using REST Assured and Ready API, enhancing and accelerating testing processes.
- Significantly improved project efficiency and output quality through impactful contributions.
- Built a comprehensive framework from scratch with Rest Assured, Cucumber, Java, and TestNG to execute and manage test cases.

02/2021 – 02/2023 Pune, India

MODULE TEST LEAD MPHASIS

- Led the UK Lending Project at Mphasis, specializing in UI, API, and database automation using Selenium and REST-Assured.
- Developed automation frameworks, conducted code reviews, and managed version control with Git to improve automation practices.
- Contributed as part of the Testing Excellence team, guiding and mentoring colleagues in building test frameworks from the ground up.

05/2017 – 02/2021 Pune, India

PROFESSIONAL, QA ENGINEERING FISERV INDIA PVT

- Conducted intensive API testing and integration for PEP+ Direct Integrated APIs.
- Ensured compliance with SWIFT standards and enhanced software integration across multiple platforms.
- Developed an all-in-one framework for API, UI, Mobile, and Database testing using Java, Cucumber, Selenium, Rest Assured, and TestNG, enabling parallel execution in CI/CD pipelines on Azure.

05/2015 – 04/2017 Ahmedabad, India

QA ANALYST AARTEKONE

- Performed CPS Testing on multiple devices (DOCSIS 3.1, DOCSIS 3.0, and Euro DOCSIS), measuring Mbps and comparing downstream speeds across different versions.
- Validated IPv4 and IPv6 configurations and tested various CPE models supporting diverse DOCSIS standards.
- Developed API and UI automation frameworks using JavaScript and Cypress.

- Implemented CI/CD pipelines with CircleCI to streamline deployment processes.
- Established coding guidelines, conducted code reviews, and provided feedback to ensure code quality before merging changes in Git.

02/2013 – 05/2015 Surat, India

SOFTWARE TESTER E-SQUARE BUSINESS SOLUTIONS

- Focused on the development and testing of applications for both intranet and internet users, dealing with comprehensive lifecycle management.
- Was doing the API Testing using Postman and SOAPUI.
- Writing Test Cases and preparing Test Planning Documents.
- Preparing Test Artifacts and Test Data.

10/2011 – 11/2012 Delhi, NCR, India

TECH SERVER OPS. IBM

- Managed backend technical operations at IBM State Street Corporation Bank.
- Overseeing Linux servers to ensure no downtime and maintain optimal operational standards.

SKILLS

Technical Skills

Automation & Testing:

- **Languages & Frameworks:** Java, Cucumber (BDD), TestNG, JUnit.
- **UI & API Automation:** Selenium WebDriver, Playwright, REST Assured, Tosca.
- **Mobile & Next-Gen Testing:** Appium, Cypress, LLM Model-Based Testing.

Architecture & Messaging:

- Microservices, RabbitMQ

DevOps & Tools:

- Maven, GIT, VS Code/IntelliJ, Azure, SQL

Additional Skills:

- Test Architect Design, Agile, Docker, Jenkins
- Performance Testing (JMeter)
- Security Testing (OWASP basics, scanning tools)

EDUCATION AND TRAINING

08/2008 – 06/2011 Indore, India

BACHELOR OF COMMERCE Devi Ahilya Bai Vishwavidyalaya University, Indore.

Website <http://www.dauniv.ac.in/>

CERTIFICATIONS

08/2014

ISTQB - Foundation Level

12/2016

ISTQB - Advanced Level Test Analyst

02/2017

Scrum.Org - Professional Scrum Master

03/2020

Tricentis - Tosca AS1

07/2018

Certified International Payment Systems Professional (CIPSP)
