SOURABH DHINGRA









Professional Summary

- ll+ years of experience in Software Testing and Quality Assurance for Agile projects involving diverse technology stacks and programming languages
- Functional Testing of e-commerce, Super-App, Web-based and POS applications in Retail Domain
- Testing of Microservices Architecture using gRPC, Rest API, and asynchronous user flows
- Automating backend End-to-End tests using Java-RestAssured, Retrofit, Python-Requests
- Automating web apps using Selenium WebDriver with (Java/TestNG) and (Python/Pytest)
- Automation using Robot Framework and Selenium2Library
- Autoamating backend-integration tests in Data Engineering project using Apache Spark, Scala/Specs2, AWS S3
- Strong knowledge of STLC, SDLC, and Requirement Analysis
- Proactive communication with team and business analysts for requirement clarification



Work Expreience

Senior SDET @ Akamai Technologies - Bangalore (Akamai







09/2023 - 04/2024

ETP Reports - A backend threat detection reporting project under Secure Internet Access Enterprise (SIA) built on data engineering principles using spark jobs for data transformation.





- Testing the integration between the log ingestion service and external components
- Testing spark job flows using Apache Spark
- Test automation and suite maintenance in Scala
- Migrating test suites to Linode infrastructure
- Peer reviewing merge requests maintaining Clean Code Practices
- Bugs/issues reporting, tracking to the closure and assiting in reproducing issues

Tech Stack

Programming: Scala, Java, Python, Shell script

Testing: Specs2, Rest Assured

CI/CD Github Actions

Tools: IntelliJ, Jira, Kafka, PyCharm, Cyberduck

DB/Storage: KQL, Clickhouse, S3, ADX

Cloud: Azure, Linode

QA Lead @ Gojek - Pune O gojek 🔗





10/2020 - 02/2023

GoTo Financial Services, a division of Gojek, offers a variety of financial services, with loan granting being a major focus. The loan platform manages all loan disbursements, including goModal, goBiz and payLater, serving as the primary source of truth.



- Engaged in QA tasks working on a system tracking loan life cycles, resolving blockers for QA team
- Participated in Devbox meetings with developers, checking Unit test coverage and asserting story readiness for QA.
- Tested Stories from the backend APIs and frontend, and scripted automation tests for RestAPIs and Kafka events.
- Reviewed Merge Requests and maintained coding standards.
- Conducted POCs using Python and Java to meet automation framework needs, including a Pooling Mechanism and data schema checks during an AWS to GCP migration.
- Collaborated cross-team for delivery timelines and identified concerns. Assisted Devs with production issues.

Tech Stack

Programming: Java, Python, PL/SQL

Testing: TestNG, Retrofit, Pytest

CI/CD GitLab, Gradle

Tools: IntelliJ, Jira, Kafka, PyCharm, DBeaver

DB/Storage: PostgreSQL, Redis

Cloud: AWS, GCP

Senior SDET @ TestVagrant - Bangalore (C TESTVAGRANT



12/2019 - 10/2021

TestVagrant is an India-based software testing company specializing in test automation solutions through services like test automation strategy, framework development, and execution using diverse automation tools and technologies.

Deployed as QA Consultant at Gojek, Bangalore for the GoPay Checkout project aiming to enhance a payment SDK for merchant integration





- Conducted Devbox with developers, checking unit tests coverage and functionality of the features
- Tested backend APIs and frontend UI across iOS and Android platforms, extensively verifying backend states using Postgres-SQL database, Redis in-memory database, and Kafka for asynchronous flows
- Wrote automation scripts for RestAPIs and gRPC services, performed RCA for failed tests, and maintained automated Regression suite
- Assisted security team in new feature/API walkthroughs and conducted public whitelisting security tests

Tech Stack

Programming: Java, Python, PL/SQL

Testing: TestNG, Retrofit, Pytest

CI/CD GitLab, Gradle

Tools: IntelliJ, Jira, Kafka, PyCharm, DBeaver

DB/Storage: PostgreSQL, Redis

Cloud: AWS, GCP

Consultant @ Genpact Headstrong - Noida





12/2019 - 10/2021

Infogain is a Silicon Valley-based digital transformation and software engineering firm. They aid global clients in various industries, offering services like application development and cloud services to foster business growth and enhance customer engagement.

Deployed as QA Consultant at Macquaire, Gurgaon for the Asset Management product



- Developed automation test scripts in Gherkins format and performed peer reviews to ensure compliance with coding standards and framework guidelines.
- Utilized Python for automating large CSV file creation (1-9 million records), enhancing performance testing.
- Worked with Robot Framework, Selenium2Library, Maven, and Bitbucket + Git in a CI/CD environment.
- Oversaw defect tracking with Jira and led Scrum meetings.

Tech Stack

Programming: Python, Robot Framework

Testing: Robot Framework CI/CD Bitbucket,Bamboo

Tools: Pycharm, SourceTree, Jira

DB/Strogage: Oracle 12

Cloud: AWS

Senior QA Engineer @ Three Pillar Global



05/2016 - 06/2017





3Pillar Global is a global software product development firm, assisting clients in creating revenue-generating products. They focus on diverse industries such as healthcare, and financial services, utilizing an agile approach.

Developed automation test scenarios for Equinox Fitness using Selenium 3.0 PyPi and Python, enhancing efficiency & accuracy.



- Constructed wrapper methods for frequent operations, ensuring robust exception & error handling.
- Used Pytest for unit testing, used Bitbucket + Git for code management.
- Utilized Python and Requests Library for API Automation Testing in Kl2 Teacher Assessment Portal.
- Devised functional tests, identified bugs, and resolved UI issues.
- Authored test data generation scripts using Python, promoting effective testing.

Tech Stack

Programming: Python, Java

Testing: Pytest

CI/CD N/A

Tools: Pycharm, SourceTree, Jira

DB/Storage: MySQL,

N/ACloud:

Software Engineer @ Infogain



01/2013 - 05/2016



Infogain is a Silicon Valley-based digital transformation and software engineering fir aiding global clients in various industries, offering services like application development and cloud services to foster business growth and enhance customer engagement.

- Developed a data-driven framework for the NCR-AMS, enhancing management of retail promotion delivery
- Automated manual test cases using Selenium Java and TestNG
- Implemented Page Object Model in the framework to simplify maintenance
- Scheduled tests and facilitated automatic triggering through Jenkins
- Pursued active communication with Business Analysts for requirements analysis and test planing

Tech Stack

Programming: Java

Testing: Maven, TestNG

CI/CD Jenkins

Tools: Eclipse

DB/Storage: MS-SQL Server

Cloud: N/A

Education & Training



- PG Diploma in ML & AI
 - @ International Institute of Information Technology







06/2021 - 07/2022

- B.E in Computer Science
 - @ U.I.E.T, Panjab University



09/2023 - 04/2024

































