Atul Sharma
QA Automation Architect

I have 10.6+ years of experience in Automation and Manual in Software Testing, working in Agile Methodology.

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TECHNICAL SKILLS

Automation Tools	Selenium, APPIUM, WebDriverIO, RESTAssured API Automation, Cypress, WireMock, SpringBoot, Spring	**Language**	Java, Python, Javascript, Typescript, Bash Shell Script, YAML
Performance Tools	JMeter, Locust, Google Lighthouse	**Miscellaneous**	Jenkins, JIRA, Cucumber, TestNG, Reporting, Charles Proxy, Agile, AWS, DevOps, Docker, SpringBoot, Spring, Hibernate
Databases	MySQL, Postgres, MongoDB	**Manual API Testing**	Postman, WireMock

WORK EXPERIENCE

Automation QA Architect
Fittr (SQUATS) Pvt Ltd

01/2022 - Present,
Achievements/Tasks

☐ Handling a team size of 12 resources. Primarily responsible for Designing & Creating Automation Testing Frameworks for APIs Automation, Performance Testing, Mobile App Automation with the cloud infrastructure.

☐ Also responsible for working closely with Engineering Head for baselining the suite architecture. Working with Infra team to set up CI/CD cloud architecture for performance testing using JMeter, API Automation Testing and running the cron job for various MicroServices.

☐ Responsible for knowledge sharing and training the whole QA team for the automation suites and Automation Testing Process.

Lead Test Engineer
Airtel Digital Limited

02/2021 – 01/2022,
Achievements/Tasks

☐ Handled a team size of 8 resources. Primarily responsible for Automation Testing Frameworks, Code Review, Test Plan and Test Strategy creation

☐ Worked closely with cross-functional teams such as product management, software engineering, DevOps teams to estimate effort, plan implementation and deliver well thought out, high-quality solutions.

☐ Responsible for automating the backend APIs test suite with end- to-end execution and reporting automatically via Jenkins, CI/CD build deployment along with skills to set up, maintain, and operate test automation frameworks.

☐ Responsible also to work with deployments teams and resolving any level issues for the system, and creating pipelines for CI & CD.

☐ Worked on the trending technology stack: Java, Design Patterns, Selenium, Appium, Aerospike, Kafka, Jenkins, Canary, Modular Framework, bitbucket, Microservices, wiremock, bash shell scripting, MongoDB, POJO, Lombok, JMeter, Google Lighthouse, InfluxDB, Grafana, KONG, ELK Stack, Jenkins, Docker, CI/CD, Microservices Architectures, Spring Boot, Spring, etc.

☐ Experience in creating Automation Design Framework for Sync and Async API calls with mock jar development using

☐ SpringBoot Web Automation, Hybrid Mobile App Automation using Appium with TypeScript and WebDriverIO Performance

☐ Testing Suite SetUp and Designing for the team establishment using Jmeter.

☐ Responsible for Creating and Handling Staging Servers for build deployment, service files, and production servers set up.

☐ Working knowledge and little exposure for the skills set of CyberSecurity, Ethical Hacking and Penetration Testing.

WORK EXPERIENCE

Test Lead, Software Quality Automation Engineer
Nagarro Softwares Pvt Ltd

01/2020 - 02/2021,
Achievements/Tasks

- Handled a team size of 10 people. Primarily responsible for Automation Testing Frameworks, Code Reviews, Test Strategy and Plan creation.
- Creating Daily/weekly status reports, automation execution reports for the testing progress to various stakeholders. Handled
- End-to-End Manual & Automation Process for Website, API and Mobile applications with Agile Methodologies
- Framework Architecture creation, maintenance and automation in JAVA and Mobile Apps (iOS and Android), Web and API Automation with RestAssured.
- Performance Testing using JMeter of APIs and Use Case Scenarios. Automation using Selenium, Appium, JMeter, JAVA, Cypress

Associate Test Lead, Software Quality Assurance
Nagarro Softwares Pvt Ltd

02/2018 - 12/2019,
Achievements/Tasks

- Primarily responsible for Code Reviews, Frameworks Creation and maintenance, Test planning and Automation testing.
- Handled End-to-End Manual & Automation Process for Website and Mobile applications with Agile Methodology.
- Framework Architecture creation, maintenance and automation in JAVA for Mobile Apps(iOS and Android), Web and RestAssured API Automation.

Senior Test Engineer, Automation
Xpert Infotech Services

01/2017 - 02/2018,
Achievements/Tasks

- Framework Architecture creation, maintenance and automation in JAVA for Mobile Apps(iOS and Android), Web and RestAssured API Automation.
- Handled End-to-End Manual & Automation Process for Website and Mobile applications with Agile Methodology.

Senior Test Engineer
TSYS International Ltd

08/2016 - 12/2016,
Achievements/Tasks

- Worked on PEGA application in Banking & Card Payments Domain.

Senior QC Officer
Times Internet Ltd

01/2015 - 08/2016,
Achievements/Tasks

- Created & executed test cases as per the requirements for the Website and Mobile based product testing.
- Performed the Functional testing on the Android, iOS applications.
- Have written automation scripts using selenium WebDriver with Java and creating reports using TestNG.
- Automated Native & Hybrid Android & iOS Mobile App Testing, with test cases designed in TestNG, using Appium.

Senior Implementation Analyst
Mercer India Pvt Ltd

01/2012 - 01/2015,
Achievements/Tasks

- Worked on Health & Welfare Domain.
- Have tested and validated the functionality of the application as per client requirements.
- Have written automation scripts using selenium WebDriver and JAVA.

ORGANIZATIONS

Fittr (SQUATS) Pvt Ltd (01/2022 – Present)
Automation QA Architect

Nagarro Softwares Pvt Ltd (02/2018 - 02/2021)
Test Lead, Software Quality Assurance

TSYS International Ltd (08/2016 - 12/2016)
Senior Test Engineer

Mercer India Pvt Ltd (01/2012 - 01/2015)
Senior Implementation Analyst

Airtel Digital Limited (02/2021 – 01/2022)
Lead Test Engineer

Xpert Infotech Services (01/2017 - 02/2018)
Senior Quality Engineer, Automation

Times Internet Ltd (01/2015 - 08/2016)
Senior QC Officer

PROJECTS

Shop (Digital Store), Airtel Thanks App (02/2021 - Present)
- Responsible for Code Reviews, and framework extension for use for other teams using JAVA, RestAssured, Maven, Jenkins, JMeter.
- Work closely with other teams, senior management, product manager, engineering manager for designing the plans and strategies for the upcoming sprints.
- Task, Resource utilization, along with building of new feature's skeletal in to the automation suite
- Meetings with other QA leads of other teams in order to enhance the technology stack and improving the implementation.
- Primary Responsible for all the QA + DevOps + Dev activities, planning, and interacting directly with stakeholders for the features/requirements.

Other Projects (Nagarro Softwares) (11/2019 - 02/2021)
- Responsible for creating automation frameworks and scripts from Scratch for Mobile and Web Applications using Selenium, Appium, Java, Cypress.
- Responsible for test strategy and test plan creation for the testing and automation scripts.
- API testing of Rest APIs with Java with RestAssured and performance testing using JMeter.
- Code Reviews, daily/weekly status reports, strategy documents and client discussions for requirement analysis with agile methodologies.

ASSA ABLOY (Nagarro Softwares) (02/2018 - 10/2019)
- Mobile App Automation testing, automation scripts, Rest Assured API automation testing, JMeter, Appium(Android & iOS).
- **Client Onsite (Europe) experience** for requirement analysis and projects undertaking.

Multiple Projects (Xpert Infotech Services) (01/2017 - 02/2018)
- Automation using selenium with Java, Protractor, Jmeter, API Automation, Appium for Android and iOS Devices.

Sorround - Pega (TSYS International Ltd) (08/2016 - 12/2016)
- Testing of the Web banking application

Timespoints, Astrospeak (Times Internet Ltd) (01/2015 - 08/2016)
- Automation of website and mobile apps using selenium and APPIUM. Manual API testing.

Autobene (Mercer) (01/2012 - 01/2015)
- Manual Testing of Web Application and automation testing using selenium with Java.

CERTIFICATES

ISTQB - Foundation Level Certified Tester

EDUCATION

Masters of Computer Applications
Guru Gobind Singh Indraprastha University
2008 - 2011,   *New Delhi*

Bachelors of Science (Computer Science)
University of Delhi
2005 - 2008,   *New Delhi*

INTERESTS

Learning new skills | Tattoos | Watching Movies & Web Series | Solving Chess Puzzles | Swimming | Reading books

Playing Piano | Gaming