

# Atul Sharma

## Lead (SDET) Test Engineer

I have 9.10+ years of experience in Automation and Manual in Software Testing, working in Agile Methodology.

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## TECHNICAL SKILLS

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

## WORK EXPERIENCE

### Lead Test Engineer Airtel Digital Limited

02/2021 - Present

#### Achievements/Tasks

- Handling a team size of 8 resources. Primarily responsible for Automation Testing Frameworks, Code Review, Test Plan and Test Strategy creation
- Work 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.
- Working 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

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### 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

### Airtel Digital Limited (02/2021 - Present)

Lead Test Engineer

### Xpert Infotech Services (01/2017 - 02/2018)

Senior Quality Engineer, Automation

### Times Internet Ltd (01/2015 - 08/2016)

Senior QC Officer

### 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

## 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