

Atul Sharma

Lead SDET

I have 9.8+ 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

Lead SDET

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

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

To The New Ltd

02/2017 - 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 SDET

To The New Ltd (02/2017 - 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 (To The New) (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