

QA Automation Architect (Sr Lead SDET)

I have 12+ years of experience in Full Stack Automation Software Testing and working experience in Springboot Development.

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Work Experience

PepsiCo India

Sr Lead SDET

Sept'22 - Present

Leading the QA vertical of a whole project with internal and partner QA resources for facilitating the QA activities responsible for multiple market regions globally.

FITTR

QA Automation Architect

Jan'22 - Sept'22

Handled a team size of 12 resources. Primarily responsible for Designing and creating Automation Testing Frameworks for APIs Automation, Performance Testing, and Mobile App with the cloud infra.

Airtel Digital Ltd

Lead SDET

Feb'21 - Jan'22

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

Nagarro

Automation Test Lead

Feb'18 - Feb'21

Handled a team size of 10 people. Primarily responsible for Automation Testing Frameworks, Code Reviews, Test Strategy, and Plan creation.

Xpert InfoTech Services

Sr Test Engineer -Automation

Jan'17 - Feb'18

Responsible for Automation using Selenium with Java, Protractor, Jmeter, API Automation, and Appium for Android and iOS Devices.

TSYS International Ltd

Sr Test Engineer -Automation

Aug'16 - Dec'16

Worked on the PEGA application in the Banking and card Payments Domain. Responsible for the testing of the card system with Pega Technology.

Times Internet Ltd

Sr QC Officer

Jan'15 - Aug'16

Responsible for End-to-end testing of Mobile Apps, PWA, and websites with the help of automation and manual testing using selenium, APPIUM, and Manual API testing.

Skills

Automation Tools

Selenium, APPIUM, WebDriverIO, RESTAssured API Automation, Cypress, WireMock, SpringBoot, Spring

Languages

Java, Javascript, Typescript, Bash Shell Script, YAML, Python

Performance Tools

JMeter, Locust, Google Lighthouse

Databases

MySQL, Postgres, MongoDB

Miscellaneous

Jenkins, JIRA, Cucumber, TestNG, Reporting, Charles Proxy, Agile, AWS, DevOps, Docker, SpringBoot, Spring, Hibernate, Postman, SauceLabs, BrowserStack

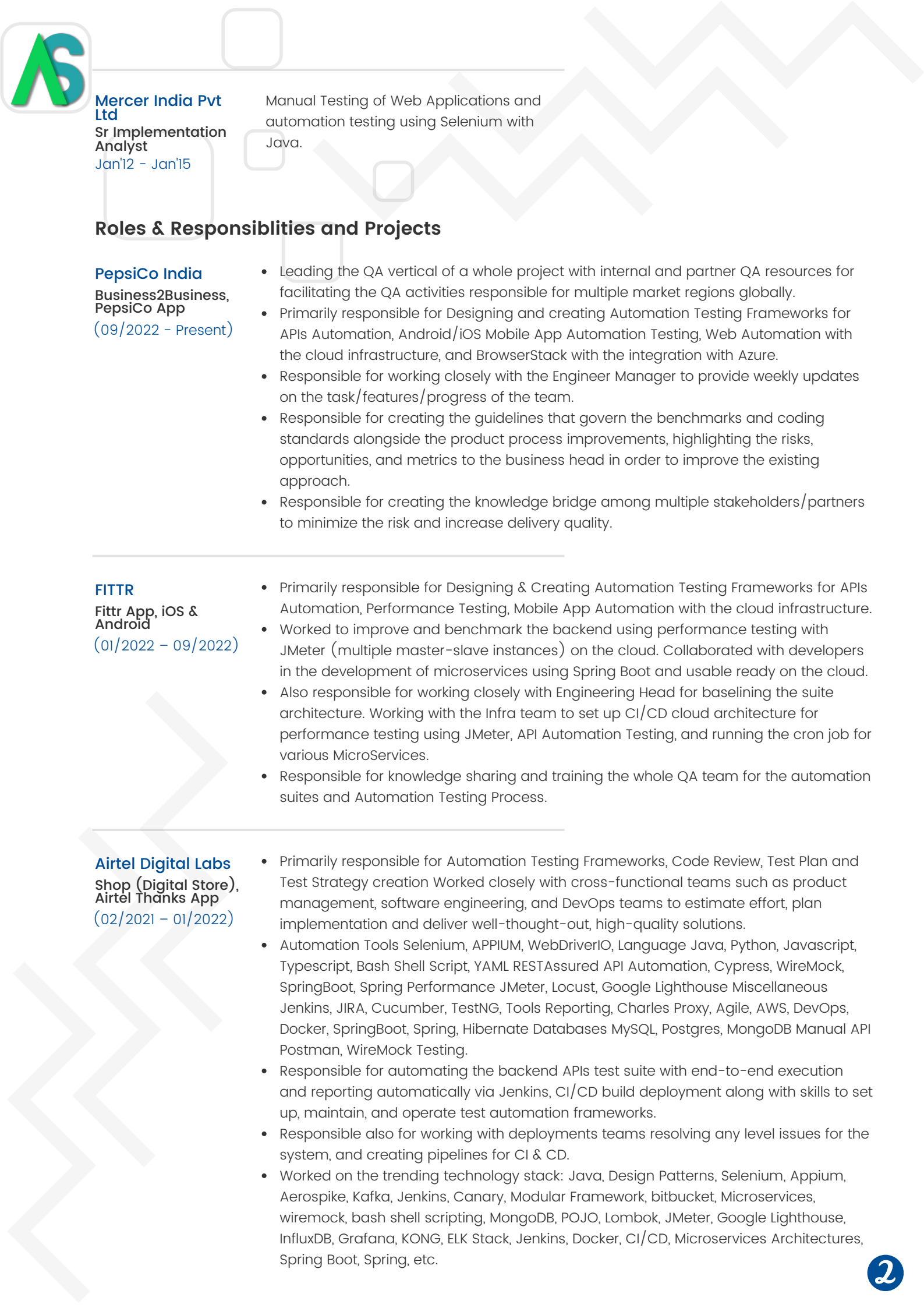
Education

- **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



Mercer India Pvt Ltd
Sr Implementation Analyst
Jan'12 – Jan'15

Manual Testing of Web Applications and automation testing using Selenium with Java.

Roles & Responsibilities and Projects

PepsiCo India
Business2Business, PepsiCo App
(09/2022 – Present)

- Leading the QA vertical of a whole project with internal and partner QA resources for facilitating the QA activities responsible for multiple market regions globally.
- Primarily responsible for Designing and creating Automation Testing Frameworks for APIs Automation, Android/iOS Mobile App Automation Testing, Web Automation with the cloud infrastructure, and BrowserStack with the integration with Azure.
- Responsible for working closely with the Engineer Manager to provide weekly updates on the task/features/progress of the team.
- Responsible for creating the guidelines that govern the benchmarks and coding standards alongside the product process improvements, highlighting the risks, opportunities, and metrics to the business head in order to improve the existing approach.
- Responsible for creating the knowledge bridge among multiple stakeholders/partners to minimize the risk and increase delivery quality.

FITTR
Fitr App, iOS & Android
(01/2022 – 09/2022)

- Primarily responsible for Designing & Creating Automation Testing Frameworks for APIs Automation, Performance Testing, Mobile App Automation with the cloud infrastructure.
- Worked to improve and benchmark the backend using performance testing with JMeter (multiple master-slave instances) on the cloud. Collaborated with developers in the development of microservices using Spring Boot and usable ready on the cloud.
- Also responsible for working closely with Engineering Head for baselining the suite architecture. Working with the 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.

Airtel Digital Labs
Shop (Digital Store), Airtel Thanks App
(02/2021 – 01/2022)

- 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, and DevOps teams to estimate effort, plan implementation and deliver well-thought-out, high-quality solutions.
- Automation Tools Selenium, APPIUM, WebDriverIO, Language Java, Python, Javascript, Typescript, Bash Shell Script, YAML RESTAssured API Automation, Cypress, WireMock, SpringBoot, Spring Performance JMeter, Locust, Google Lighthouse Miscellaneous Jenkins, JIRA, Cucumber, TestNG, Tools Reporting, Charles Proxy, Agile, AWS, DevOps, Docker, SpringBoot, Spring, Hibernate Databases MySQL, Postgres, MongoDB Manual API Postman, WireMock Testing.
- 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 for working with deployments teams 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 server set up.

Nagarro Softwares

**Assa Abloy, Royal
Enfield & Others**
(02/2018 – 01/2021)

- Creating Daily/weekly status reports, and automation execution reports for the testing progress to various stakeholders. Handled End-to-End Manual and automation Processes 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, and Cypress.
- Code Reviews, Frameworks Creation and maintenance, Test planning, and Automation testing.

Xpert Infotech Services

Multiple Projects
(01/2017 – 02/2018)

- Framework Architecture creation, maintenance, and automation in JAVA for Mobile Apps (iOS and Android), Web, and RestAssured API Automation.
- Handled End-to-End Manual and Automation Processes for Website and Mobile applications with Agile Methodology.
- Automation using Selenium with Java, Protractor, Jmeter, API Automation, and Appium for Android and iOS Devices.

TSYS International Ltd

Pega System
(08/2016 – 12/2016)

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

Times Internet Ltd

**TimesPoints &
AstroSpeak**
(01/2015 – 08/2016)

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

Mercer India Pvt Ltd

Autobene
(01/2012 – 02/2015)

- 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.

Certificates

ISTQB – Foundation Level Certified Tester

Interests

Learning new skills, PC Gaming/Streaming, Watching Movies & Web Series, and Playing Piano/Guitar.