

# Vishesh Gupta

**QA Lead SDET Test Engineer** at Morgan Stanley Capital International (MSCI), Pune

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## SUMMARY

- **10 years** of experience in Software Testing, specializing in Functional, UI and API Automation, and Performance Testing.
- My technical skill set includes **Java, JavaScript, Python, Selenium, Rest Assured, Gatling, Spring Boot, Postman, Docker, Kubernetes** and **Microservices**.

## Technical Skills

<b>Coding Languages</b>	JAVA, JavaScript (Basic), Python (Basic), Scala (Basic)
<b>Test Automation Tools</b>	Selenium, Rest Assured, Gatling, TestNg
<b>Version Control</b>	GIT, SVN
<b>Framework</b>	Page Object Model using TestNg, Rest Assured, Mocha (Basic)
<b>Tools</b>	Postman, Docker and Kubernetes, IntelliJ, Jira, Splunk, Azure AppInsights
<b>CI/CD</b>	Jenkins (Basic), Azure DevOps

## Professional Experience

**MSCI, QA Lead SDET Test Engineer (July 2021 - Present)**

**Project Description:** MSCI's Barraone is a research-driven platform that helps asset managers identify and manage risk exposures to make more informed investment decisions.

**Responsibilities:**

- Lead the QA efforts and was responsible for E2E testing including Functional, Automation and Performance of Barraone portal and OMPS API's for MSCI.
- Wrote Integration Tests in Dev repository which resulted in significant improvements in Code Coverage, testing efficiency, and the early detection of defects.
- Did a POC of Gatling and designed a basic Performance Testing Framework for Performance Testing of APIs.
- Debugged and Analysed application behaviour and Logs using Azure AppInsights.

### *Appdirect- Senior SDET Test Engineer (July 2019 – July 2021)*

**Project Description:** AppDirect offers a platform that removes the complexity of building a recurring business model. Sell any product, through any channel, on any device—as a service.

**Responsibilities:**

- Automated Appdirect's API through Rest Assured Framework.
- Automated and Refactored UI Automation scripts using Selenium and Java.
- Reviewed Developers Pull Requests to assess Test Coverage.
- Debugged and Analysed application behaviour and Logs using Splunk.

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### *PTC Software- Senior SDET Test Engineer (July 2018 – July 2019)*

**Project Description:** PTC's Thing Worx platform is a complete, end-to-end technology platform designed for the industrial Internet of Things (IoT). It is set of integrated IoT development tools support connectivity, analysis, production, and other aspects of IoT development.

**Responsibilities:**

- Got involved in every quality aspect and e2e testing of different widgets in Thing Worx.
- Participated in Sprint Retrospective, Planning, Tasking, and stand-up meetings.
- Enhanced automation framework and wrote Automated tests in Java using tools like Selenium.
- Executed and maintained Automation Suite.

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### *Fiserv - SDET Test Engineer (July 2016 – July 2018)*

**Project Description:** Fiserv's Biller Solutions offers multichannel payments and billing solutions to Billers/Merchants that fulfil strict compliance and regulatory requirements.

**Responsibilities:**

- Participated in designing the Test Scripts with coordination with project team members.
- Prepared and Executed Test Cases as per System Requirements.
- Automation framework: Page Object Model framework using TestNg implemented on Java integrated with Maven and Jenkins

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### *Cybage Software- Software Test Engineer (July 2014 – July 2016)*

**Project Description:** GlobalCollect, part of Ingenico Group, is payment service provider processing e-commerce payments worldwide. It collects, processes, and reports payments on behalf of third parties, such as product or service providers that sell products and services through the Internet.

**Responsibilities:**

- Worked on Functional testing to ensure that all functionalities of the corresponding sprint goes qualitatively into the live environment.
- Automated Manual Testcases with the help of Selenium Web driver and TestNg using Java.

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### **Academic Details:**

Pursued B.E in Computer Engineering in 2014, at DY Patil College of Engineering Pune.

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