

# Swarnamber Paul

SDET4 (QA), Oracle India Pvt Ltd, Bangalore

Email: [spaul9121@gmail.com](mailto:spaul9121@gmail.com) | LinkedIn: [linkedin.com/in/swarnamber](https://linkedin.com/in/swarnamber) | Mobile: +91 72782 37683

## Professional Summary:

- **Results-driven** Software Development Engineer in Test with **10+ years of experience** in software testing, test automation, and QA leadership.
- **Currently working as** Senior Member Technical Staff (QA) at Oracle, managing QA teams and driving automation initiatives for high-quality software delivery.
- Proven expertise in Selenium WebDriver, Java, Python, Playwright, Artificial Intelligence driven testing tool- Mabl, CI/CD tool- Jenkins, API testing using Rest Assured and Postman, TestNG, and Cucumber with BDD frameworks.
- Hands on experience in automating **End to End** customer scenarios for JPMC and American Bank.
- Skilled in designing **scalable automation solutions, leading regression automation initiatives, and driving cross-functional collaboration to deliver high-quality software.**
- **Hands-on expertise in designing automation frameworks and improving test efficiency.**
- **Recognized for** reducing defect leakage, accelerating release cycles, and mentoring high-performing QA teams.
- **Strong background in** SDLC, STLC, functional testing, and cross-team collaboration.

## Technical Skills:

- **Automation Tools:** Selenium WebDriver, Playwright, TestNG, Cucumber, AI tool- Mabl
- **Programming Languages:** Java, Python, SQL
- **Frameworks:** POM, Data-Driven, Method-Driven, BDD
- **API Testing Tools:** Postman, Swagger, Rest Assured
- **Performance Testing:** JMeter
- **Test Management:** Jira, Confluence, Bitbucket
- **Databases:** Oracle, MySQL
- **IDEs:** Eclipse, IntelliJ IDEA, NetBeans, PyCharm
- **Others:** Git, Kibana, Apache POI, ChatGPT, Mabl, Linux-based OS, Maven, Gradle
- **Applications-** Oracle Enterprise Manager 24.1, Manhattan active WMS 2020
- **CI/CD-** Jenkins

## Achievements:

- Performer of the Year – Oracle (2022).
- Star of the Quarter Award – Manhattan Associates (2021).
- Best Performer of the Year – Spectra Consultancy (2015-16).
- Multiple Spot Awards at Intel and Manhattan Associates for automation excellence.

## Professional Experience:

### Oracle India Pvt Ltd – Bangalore

Senior Member Technical Staff / SDET4 | Aug 2022 – Present

- Led automation efforts for Oracle Enterprise Manager reducing regression defects by **30%** through early defect detection and automation coverage expansion.
- Converted **340+ regression test cases every year** into maintainable automation scripts using **Java, Selenium WebDriver, TestNG, and POM design pattern**, improving execution speed by almost **40%**.
- Implemented Automation for clients like **JPMC, SAS INSTITUTE INC., NEW YORK STATE INDEPENDENT SYSTEM OPERATOR, MERCK SHARP & DOHME LLC, American Bank etc.**
- Designed and implemented custom automation frameworks with Apache POI for dynamic Excel-based test data handling, cutting manual data setup time by **50%**.
- Owned **end-to-end scripting, execution, and maintenance of the automation suite, ensuring 100% regression pass rate before production releases.**

- Acted as **Module Lead for the Oracle EM DB Plugin area**, coordinating with developers, product owners, and cross-QA teams to resolve high-priority defects **within 24 hours**.
- Presented functional and **automation demos to stakeholders**, improving transparency and adoption of automation testing practices across teams.
- Provided **technical consultation and mentorship to QA engineers**, enabling faster onboarding and framework adoption.
- Served as **Scrum Master**, facilitating daily stand-ups, sprint planning, and retrospectives, improving sprint delivery predictability by **20%**.

## **Manhattan Associates – Bangalore**

**Technical Lead – Dec 2021 to Jul 2022**

- **Led a team of 6 QA engineers** across India, US, and EMEA, ensuring 100% on-time delivery of functional and automation testing deliverables for supply chain products.
- Coordinated with cross-functional teams across geographies to resolve **functional and automation-related issues**, reducing defect resolution time by **35%**.
- **Increased automation coverage** by 40% using Selenium, Java, TestNG, and BDD framework.
- Implemented best practices for **test planning, execution, and defect tracking** using Jira and Confluence, improving overall QA process efficiency by **25%**.

## **Manhattan Associates – Bangalore**

**Senior Quality Engineer – Jun 2019 to Dec 2021**

- Automated **200+ scripts** for retail and warehouse management solutions, reducing manual effort by **70-75% saving 7-8 man-hours per sprint**.
- Designed automation for clients like **Ahold, L'Oréal, Loblaw, PSP, Starbucks**.
- **Mentored** 8+ junior engineers, **enabling contribution to automation within 1 month**.
- Collaborated with business analysts and developers to identify automation opportunities and optimize test coverage.

## **Graphene Semiconductor (Intel Corporation) – Bangalore**

**Automation Test Engineer – Apr 2017 to May 2019**

- Implemented regression test cases for **IRE product validation using** Java, Selenium WebDriver, TestNG, and POM design pattern, **reducing manual regression cycle time by 45%**.
- **Designed and maintained** modular automation frameworks, **ensuring reusability and reducing script maintenance effort**.
- Executed automated test suites regularly, analyzed failures, and collaborated with developers to resolve issues, improving defect detection rate.
- Delivered quarterly automation demos to Intel stakeholders, increasing adoption of automation testing across teams.

## **Spectra Consultancy Pvt. Ltd. – Kolkata**

**Test Engineer – Oct 2015 to Oct 2016**

- Executed **Black Box Testing** (Sanity, Functional, Integration, Regression, Compatibility) ensuring **100% compliance** with business requirements.
- Optimized **150+ test cases**.
- Managed defects in **Jira** and test management in **HP-QLM**, ensuring traceability.

## **Wipro – Kolkata**

**Associate Test Engineer – Sep 2014 to May 2015**

- Analysed **Customer Requirement Specifications** to design various **E2E scenarios**.
- Maintained **zero critical production defects** for two major releases.
- Improved regression cycle efficiency via optimized test execution.

## **Education:**

- **MBA**– Information Systems, Alliance University, Bangalore (EPGDM) (2021–2022)
- **B.Tech** – Electrical Engineering, WBUT, Kolkata (2010–2014) | GPA: 7.72