

Swarnamber Paul

SDET4 (QA), Oracle India Pvt Ltd, Bangalore

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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