**Swati Mandar Pandharkar**

Bachelor of Computer Engineering

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**PROFESSIONAL SUMMARY**

* Highly motivated Software Testing Professional with 10+ years of experience to manage the quality and performance through STLC, various testing methodologies and tools within a structured environment.
* Supporting and independently completing test orchestration across the SDLC which will require problem solving using analysis, experience, and decision making.
* Experience working with cross-functional teams, resolving issues during the entire project lifecycle.
* Proficient in the roles of Senior Test Engineer / QA, SDET, Test Lead, Test Coordinator, Defect Manager etc.
* Focused on providing value to the customer by utilizing testing knowledge and experiences to come up with practical and efficient solutions and not only to find a defect but to ensure that it will not be reproduced again.

**EDUCATION**

Bachelor of Engineering - Computer Science | Shivaji University, MH, India | 2003

**TECHNICAL SKILLS**

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| **Environment** | Client/Server, Citrix, Mainframe |
| **Database**  | Oracle, DB2, PostgresSQL |
| **Project and Defect Management Tools** | HP ALM, Jira, Trello board, RQM, RTC |
| **QA Automation** | Selenium, TestNG, BDD Cucumber, Gherkins |
| **REST API testing** | Rest Assured, Postman, JMeter |
| **CI/CD** | Git, GitHub, Jenkins |
| **Software Testing** | Test Management, Defect Management, Agile Scrum, Test Estimation, Functional and Regression testing |

**WORK EXPERIENCE**

**Numpy Ninja | SDET | Jan 2022 to till date**

**Responsibilities**

* Created automation tests in **Selenium** Java using **Page Object Model** to reduce the code duplication and improved test case maintenance.
* Scraped covid related data from various Dynamic Websites and Webtables for missionhumane.org using Selenium various Web locators.
* Performed contract testing for API using Postman and Swagger.
* Worked on testing of various **REST APIs** by using web methods like Get, Post, Delete etc. Validated the response, response time, error code as well as the Json schema validation and batch payload testing.
* API testing - Designed and developed BDD tests using Cucumber and writing step definitions for behavior along with REST Assured.
* Performance testing of API using JMeter.
* Experience of Agile Scrum processes and tools like Jira and Trello board.
* Won third place in SQL hackathon for LMS project to write SQL queries for LMS schema in PostgresSQL.
* Won the QA automation and API automation hackathons because of hybrid automation framework, code modularity and high percentage of test coverage.

**IBM | Test Specialist | Jan 2011 to Oct 2018**

**Defect Manager** – **Client: Nationwide Building Society (NBS) – UK – Nov 2016 to Oct 2018**

**Responsibilities**

* Owned and chaired daily defect triage calls with lead development, Test and operational teams and provide clear minutes and actions.
* **Liaising with stakeholders** to get the required level of participation to resolve a defect.
* Maintained absolute integrity of the defect and ensure a full audit trail for any changes made to defect status outside of the published defect process.
* Prepared defect dashboards, defect closure report at the end of the release, and conduct **root cause analysis** (RCA) calls.

**Test Lead** – **Client: Scottish & Southern Energy (SSE) – UK – Oct 13 to Oct 2016**

**Responsibilities**

* Created, executed, and managed **test strategy**, **test plan, test cases** and test closure reports by adhering to Schedule, Quality and Scope requirements.
* Prioritized, assigned, and **tracked test activities** to closure.
* Analyzed and reviewed test cases to ensure 100% **traceability** to the system requirements.
* Worked with Project Managers, Business Analysts, Developers, and other QA team members to provide **estimates**.
* Participated in project and release meetings to represent testing and distributed status reports.
* Worked with onshore and offshore team, **75%** test management **25%** hands on, functional, regression and UAT testing of a mainframe-based application.
* Supported test management in evaluating the performance of test team members.

**Test Specialist** – **Client: Air Canada – Canada - Jan 2012 to Sept 2013**

**Responsibilities**

* **Functional, regression and system integration testing, GUI, and web** testing of Air Canada web applications.
* Identification of the test cases to be automated using automation tool Selenium.
* Test and defect management through Rational Quality Manager.
* Review Solution Analysis (SA) and Customer Requirement (CRD) documents and provide feedback to get requirement analysis and design defects resolved early in the software life cycle.
* Prepared test status reports for the project management.

**ETL Tester** – **Client: Oncore Electric, Texas – Jan 2011 to Dec 2011**

**Responsibilities**

* Worked with developers to understand mappings to move data from source to target database through different BI stages.
* Validated the correctness of data movements and transformations.
* Prepared SQL queries to verify mappings.
* Validated reports generated through Cognos.

**Infosys | Test Engineer | Jan 2007 to Dec 2010**

**Test Engineer** – **Client: Union Bank of Switzerland (UBS)**

**Responsibilities**

* Creation of test cases and test data by understanding business requirements and, test execution of COE (Consolidated Order Entry) application.
* Used **Quality Center** to organize and manage all phases of the software testing process, including planning tests, executing tests, logging bugs, and tracking defects
* Execution and maintenance of **automation scripts** for functional and regression tests through QTP tool.
* Partnered with QA and project leadership to identify tests to automate and run thus increasing the speed and quality of application by **50%**.

**NetHawk Networks India Pvt Ltd | Test Engineer | Nov 2004 to Apr 2006**

**Responsibilities**

* Worked on testing activities through test case creation and test execution to test a telecom product and different telecom protocols.
* Worked with project teams to arrange the Hardware and software requirement for the Test Setup and to set up test data to facilitate functional testing.

**Publications**

* [how-to-take-screenshots-for-failed-tests-using-testng](https://medium.com/%40swatij81/how-to-take-screenshots-for-failed-tests-using-testng-1655e98f281e)
* [rest-api-load-testing-using-jmeter](https://medium.com/%40swatij81/rest-api-load-testing-using-jmeter-8f494539b85a)
* [run-jmeter-and-generate-html-dashboard-report-from-command-line-non-gui-mode](https://medium.com/%40swatij81/run-jmeter-and-generate-html-dashboard-report-from-command-line-non-gui-mode-ecf6c5f4949)