



PANKAJ PRATIM SARMAH

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SUMMARY

- 10+ years of experience in the IT Industry and well-driven orientation on Quality Assurance.
- Proficient in UI Test Automation, Mobile Test Automation, API Test Automation, Performance Testing, Manual Testing.
- Have worked with a few start-ups and a few large organizations with good knowledge in the dynamics of both.
- Have good experience in designing Test Automation Frameworks and also establishing QA Processes and Strategies for different organizations.
- Effective communicator with excellent relationship building & interpersonal skills.
- Strong analytical, problem-solving & organizational abilities and possesses a flexible & detail-oriented attitude.
- Prefer R&D and exploring new technologies in the Software Testing field.
- At present, working as a Freelance QA Developer with Toptal.
- Worked as a QA Lead for Shell
- Worked as a QA Manager for an education start-up

SKILLS

Domains: Banking, Event Technology, Oil & Gas, News & Media, Personal Growth Industry, Teaching, Social Media, Online Video Coaching, Recruitment & Hiring.

Testing types: Manual Testing, UI Automation Testing, API Automation Testing, Performance Testing

Programming Languages: JavaScript, TypeScript, Python, C#, VBScript, Swift, Kotlin

Test Automation Toolset (Web, Mobile & API): Selenium, CypressIO, WebDriverIO, Protractor, SuperTest, Mocha, Chai, CodedUI Test, QTP/UFT, Puppeteer, NUnit, RestSharp, Pytest, XCUITest, Kaspreso, Postman

CI/CD: Jenkins, Azure DevOps, GitHub Actions

Performance Testing Toolset: JMeter and LocustIO

Test Management: Jira, TFS, Azure Test Plans, Test Rail, Microsoft Test Manager and HP Quality Centre, Zephyr

IDE: VSCode, Microsoft Visual Studio, Pycharm, Atom, XCode, Android Studio

Others: QA Strategy, QA Leadership, Technical Hiring, BDD, Test Framework Development, Web Scrapping, Docker, Agile, Scaled Agile, Git, Test Case Creation, Kanban, Regression Testing, Smoke Testing, Sanity Testing, Functional Testing, Exploratory Testing, Integration Testing, Acceptance Testing, AWS, MongoDB, PostgreSQL, Asana, Strapi.

EXPERIENCE

DIRECTOR OF QUALITY ENGINEERING & DELIVERY (JUL 2021 > PRESENT)

PRISMETIC

- Sole QA for different client products
- Provided sign-off for multiple releases
- Responsible for end-to-end Quality of the products
- Working with the team to achieve a quality mindset
- Setting up best practices for the team to follow
- Help in capability building of the team

FREELANCE QA ENGINEER (DEC 2020 > JAN 2022)

<https://app.growthday.com>

TOPTAL

- Developed an API-test framework using SuperTest, with over 500 test cases automated.
- Tracked and retested bugs with Jira as a reporting tool.
- Gave QA sign-offs in a fast-paced development environment with multiple releases within a short period.
- Mentored team members on the QA processes and proposed improvements to optimize the existing processes.
- Involved in suggesting UI and UX improvements and requirements refinement for the team.
- Worked on providing smoke tests, regression tests, and sanity tests support over multiple releases.
- Prepared a list of smoke tests on the API level and achieved 100% automation.
- Responsible for the overall quality of web and mobile (Android and IOS) and backend apps.

- Worked on UI automation with CypressIO. I also integrated the API post requests with UI execution to facilitate faster execution, apart from the day-to-day tasks.

FREELANCE QA DEVELOPER (May 2021 > JAN 2022)

<https://www.mylyka.com>

TOPTAL

- Involved in manual and automation testing of the notifications feature of the social media app. Developed test strategy, test plans, and manual and automated API tests for the notifications feature.
- Involved in managing the team by running daily stand-up calls, tracking the Jira tickets, refined requirements, and conveying them to the team.
- Executed smoke, regression, and sanity tests, keeping the testing effort ongoing.
- Provided complete testing support for notifications and facilitated a smooth release for over a million users.
- Worked on creating UI automation using XCUITest for iOS.

FREELANCE QA MANAGER (NOV 2020 > DEC 2021)

<https://www.munkyy.com> (Now <https://www.quorilla.com>)

TOPTAL

- Developed the QA strategy for munkyy.com from scratch. Aligned the development team according to the QA process. Set up the QA process to implement manual testing and implemented Zephyr as a test management tool within Jira.
- Improved the application's live streaming capabilities by focusing on critical issues and providing input on enhancements to the design and workflow. Worked in an Agile environment.
- Laid the groundwork for test automation by performing POC on several tools. Finalized on WebDriverIO and integrated it with Jira.
- Tested the application for mobile and web. Trained new staff on the QA process and helped onboard them to become fully productive in no time. Performed E2E regression testing of the application.

TEST LEAD (FEB 2020 > JULY 2021)

SHELL CORPORATION VIA CGI

- Developed an E2E test framework with a Protractor TypeScript.
- Implemented performance testing for the product with load and stress testing for the API and UI.
- Reported and tracked bugs using Azure DevOps. Managed service tickets using Confluence.
- Implemented API Automation using Python and Pytest.
- Worked in a SAFe, agile team and provided innovative solutions and implementations across multiple product increments.
- Led a team of automation and manual testers. Planned QA strategy and implemented an effective QA strategy for keeping the application well-tested. Estimated and assigned tasks to team members based on priority.
- Assisted in the development of the must-have requirement analysis with the stakeholders.
- Contributed effectively to capability building and process improvement of the existing QA team and introduced new and effective ways of performing day-to-day QA tasks.
- Completed extensive manual testing of the entire application.

AUTOMATION TEST ENGINEER (AUG 2015 > FEB 2020)

PSIDEO SA

- Managed test automation frameworks for both web and desktop-based applications. Developed a test automation framework using C#, Selenium, and MSTest. Integrated the automation framework with Azure DevOps to achieve continuous integration.
- Provided go/no-go certifications for frequent releases. Executed regression, sanity, and exploratory tests to ensure high product quality.
- Integrated smoke tests to CI to provide quick feedback on the builds.
- Resolved clients' issues for both the back and the front end by providing L3 support via calls and a ticket-management system.
- Transformed the existing framework to data-driven by providing an apt approach for data in tests for the application.
- Managed the bug lifecycle, ensuring no resolved bug was left to be re-tested during a release.
- Prepared high-quality documentation about the test automation for internal use and application functionality for client usage.
- Recruited, trained, and onboarded team members to become fully active and productive.

QA SPECIALIST (AUG 2011 > AUG 2015)

WELLS FARGO INDIA SOLUTIONS PVT. LTD.

- Enhanced test automation for web and desktop applications.
- Developed a Test Automation Framework using C# and Coded UI tests.
- Maintained a Test Automation Framework using QTP.
- Managed automation and manual tests with HP Quality Center.
- Executed regression, smoke, manual tests, and automation failure analysis, and raised and retested resolved bugs.
- Increased the size of the test automation suite by identifying the scenarios to be automated based on frequently passing tests.
- Conducted POC on several test automation tools such as TestComplete, Ranorex, and CodedUI Tests.
- Created automated utilities for the manual testing teams to reduce their repeating tasks.
- Trained offsite and onsite peers on Test Automation.

EDUCATION

SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY (2007>2011)

BACHELOR OF TECHNOLOGY – INFORMATION TECHNOLOGY