

# Saiteja, Pendyala

Sandringham Drive, LS17 8DB

saitejapendyala.me@gmail.com, +447724845103

Visa: Post Study Work

<https://www.linkedin.com/in/saiteja-pendyala/>

## PROFESSIONAL SUMMARY:

Software tester ready to implement skills and expertise honed through over 3+ year of experience as Agile Test Analyst. Specialising in API Testing, e2e, Integration Testing, Test automation frameworks for web UI. Efficient in developing automation test scripts, test strategy, test plans, collaborating with developers and project managers to accomplish milestones. Effective in both Waterfall and Agile Software development lifecycles, Excellent communication and presentation skills, leadership quality and interpersonal relations.

## CAREER HIGHLIGHTS:

- Solid understanding of software development principles, methodologies, and processes.
- Mobile (Android, Windows, IOS) / Desktop web-testing, web-based applications, API testing using Postman, Cross Browser / Platform testing (Browser Stack/ Lambda Test) Querying SQL and no-SQL databases Maintaining an issue tracking system using Jira.
- Identifying ways to improve the test process, ensuring plans and benefits to implement any changes that are shared and reviewed by management and peers
- Certified COMPTIA A+, Sound knowledge of networking principles, TCP/IP, DNS, DHCP, and troubleshooting connectivity issues.
- Sound knowledge of Python 3.x, HTML5, CSS, JavaScript, AWS, and Microsoft AZURE Cloud
- Good planning and time-management skills coupled with working to tight delivery timelines
- Involved in the Agile Development Software Cycle from requirement analysis to the maintenance of web applications and contributed to improving the process

## EDUCATION:

Master of Science in Computer Science from University of Liverpool	2021 – 2022
Bachelor of Technology in Electronics & Communications, KITSW, India	2015 - 2019

## TECHNICAL EXPERTISE:

<i>Languages</i>	Python 3.x, JavaScript (node v18.x), .NET Core (4.8)
<i>IDE</i>	VS Code, IntelliJ IDEA, Eclipse
<i>Web Technologies</i>	HTML5, CSS3, JavaScript
<i>Source Version Control</i>	Git, GitHub
<i>CI/CD and Build Tools</i>	Jenkins, Maven
<i>Databases</i>	SQL Server, MySQL, MongoDB
<i>Test Automation Tools</i>	Cucumber, BDD, Gherkin, Selenium Web Driver, Cypress, Playwright, Jest, Postman, AppliTools, JMeter
<i>Cloud Technologies</i>	AZURE Active Directory, AWS (EC2, EBS, RDS, VPC, DynamoDB, IAM, CloudWatch)
<i>Project Management Tools</i>	JIRA, AZURE Boards

## EXPERIENCE:

### 1. Test Analyst, Leeds Teaching Hospitals NHS Trust, Leeds

Mar 2023 – Jul 2023

Worked on LIMS (Laboratory Information Management System) Data Migration Project. Responsible for running test scripts and reporting back on outcomes, day-to-day test planning, executing, and resolving the tickets.

- Testing Web REST API's, .NET endpoints using HTTP request methods in Postman
- Created Gherkin scripts for new features, developed and executed comprehensive test strategies and plans to ensure the accuracy, integrity, and completeness of data during the migration process.
- Created and executed test scripts specifically tailored to validate the accuracy of data migration processes.
- Designed BDD test scenarios, established test data sets, and utilized appropriate testing methodologies to ensure the successful transfer of data from legacy systems to the new LIMS environment.
- Collaborated with developers, data migration specialists, and project managers to troubleshoot and resolve identified defects efficiently.
- Maintaining & updating documentation for the test automation frameworks, configuration setup instructions, and troubleshooting knowledge bases
- Developed comprehensive test reports highlighting the outcomes of the data migration testing phase, including any identified issues, resolutions, and recommendations for future improvements.
- Actively participated in retrospective sessions to analyse and identify areas for optimization in subsequent data migration projects.

### 2. Test Analyst, AVIAKI IT SERVICES UK LTD, Warrington, UK

Jan 2022 - Mar 2023

Analysing user stories, defining acceptance criteria, automating regression & e2e tests, conducting API testing, creating test plans and cases, performing exploratory testing, raising bug reports, triaging defects, automating APIs, and conducting UI, functional, integration, and automated regression test suits while following the Scrum framework and reporting progress and analysis to the manager regularly.

Project: E-commerce shopping portal, web-based application, C#, .NET Core 4.8

- Developed comprehensive test approach/plan, test cases, and test scripts based on the product specification
- Created Gherkin Scripts for scenario based BDD testing, automated regression test suit using Selenium, Apache JMeter
- Automated the API testing using Postman API, developed automation scripts using JavaScript.
- Involving in Agile ceremonies, providing estimation for the user-stories, creating acceptance criteria, performance testing, release requirements for Manual testing
- Maintaining test automation repository using Bit-bucket, Git version control and reporting on test coverage progress
- Raising, triaging, and resolving issues alongside deep dive issue investigation with development team
- Test cycle management, bug reporting and project tracking using Jira (Zephyr) and actively interacted with development team to fix crucial bugs
- Developed and Executed tests with business analyst's using BDD (Behaviour Driven Development)
- Proposed automation best practice for continuous improvement, with a focus on scalable and maintainable test execution infrastructure.
- Developed test scenarios using BDD frameworks, and automated tests, and evidencing to specification.
- Conducting product-centric manual testing to check for bugs and potential usability improvements.
- Involved in conversations with business analyst's – understanding their feedback and identifying their needs.

Technology: Agile - Scrum, JIRA, Application testing, SQL Server, Postman, Functional testing, System testing, Regression, Scrum, X-mind, User stories, Defect Triage, Scrum ceremonies, API-testing, Swagger, Mobile testing, compliance testing, Sauce labs, User Acceptance Testing, Defect reports, API validation dashboards using Newman.

- Assisted in creating test strategy, test plans. Created test cases for web-application using X-mind, writing sprint stories Acceptance criteria, collaborating with developers in bug fixing
- Cross functional browser testing using browser stack, Applitools and sauce labs
- Automated regression and e2e tests using Selenium and Python
- Hands on manual testing of frontend and backend of the application
- Performed Web Service testing, Functional testing, Integration testing, System Testing, Regression Testing, UAT for the application
- Implemented minor code enhancements as part of continuous improvement initiatives to optimize the support function.
- Developed Automation scripts for API validations in Postman.
- Effectively managed incidents, investigating and resolving issues to minimize downtime and impact on operations.
- Produced comprehensive documentation and maintained a knowledge base to improve in-house knowledge and support efficiency.
- Fostered strong working relationships with business teams and management, ensuring alignment with organizational goals.
- Provided dedicated out-of-hours support, including overnight and weekend availability, to guarantee the successful completion of production services.
- Responded to overnight calls and promptly resolved issues to maintain service continuity.
- Troubleshooting and resolving tickets related to technical difficulties with software, & triage trouble tickets
- Communicated plans and progression of issue resolution in a timely manner
- Actively contributed to ongoing process improvement
- Configured, installed, and supported desktop hardware, and software
- Documented bug fixes and contributed to the standardization of processes and procedure
- Isolating, replicating, and reporting defects and verifying defect fixes
- Collaborated with 3 Amigos (Product Owner, Developer, and test teams) to define and prioritise the User Stories
- Analysing and interpreting technical build documentation, testing software delivery against user requirements for Model Office and User Acceptance Testing