

Nivedita Hari

Harrisburg, PA | +1 717 247 9719 | hari.nivedita@gmail.com | <https://www.linkedin.com/in/niveditahari/>

Summary

- **5 years** of experience in Software Testing and Quality Assurance of Web-based Applications in Banking, Finance and Storage and Manufacturing domains.
- Expertise in Manual Testing and proficient in UI automation testing using **Selenium WebDriver**.
- Proficient in **Python 3** and Java 8.
- Well versed with unit testing frameworks such as **TestNg** and **PyTest**.
- Experienced in TDD, BDD and Hybrid Framework development.
- Working knowledge in front end web development tools such as **HTML5, CSS3, JSON**.
- Working knowledge of **REST API** testing using **POSTMAN**.
- Well versed with management of code, defects, test scripts and documents using version control systems and test management systems such as **GitHub, Subversion, Quality Centre, JIRA, TFS, Subversion, XQual Studio and MTM**.
- Extensive experience working on identifying Test Scenarios, preparing Test Cases, Test Scripts in compliance with defined Quality Assurance standards and methodologies.
- Expertise in the preparation of Process related documents namely MOM's, Traceability Matrix, Bugs Clarification Documents and QA Reports, Test Plans, Test Strategy, Release Checklists etc.
- Excellent skills in RDBMS and in using basic SQL queries to perform back end testing for data integrity.
- Ability to adopt to new methodologies, tools and technologies and domains depending on the job responsibilities.

Technical Skills

TESTING TOOLS: Selenium WebDriver, TestNG, Behave, Cucumber, PyTest

MARKUP LANGUAGES: HTML, CSS, XML, XSLT

FRAMEWORKS: Data-Driven, Behavior-Driven, Hybrid, Page Object Model

API: Postman, Rest API

DEFECT TRACKING TOOLS: HP /Quality Center, JIRA, MTM, Bugzilla

BUILD & INTEGRATION TOOLS: Maven, Jenkins

PROGRAMMING LANGUAGES: Java, Python

DATABASES: Oracle, MySQL, PostgreSQL

BROWSERS: Google Chrome, Mozilla Firefox, Internet Explorer, Microsoft Edge

VERSION CONTROL: Subversion, Git, TFS

UTILITIES: Eclipse, PyCharm, IntelliJ, Atom, Visual Studio

OPERATING SYSTEMS: Windows

METHODOLOGY: Agile/Scrum, Waterfall

Certification

CERTIFIED TESTER FOUNDATION LEVEL | ISTQB

Education

MASTER OF SCIENCE | DAKOTA STATE UNIVERSITY | INFORMATION SYSTEMS

BACHELOR OF TECHNOLOGY | JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY | COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Experience

QA ENGINEER | LIBREOFFICE | VOLUNTEER

- Volunteering to work closely with product owners and engineers to understand system architecture, gather requirements, and translate them to test plans for functional, regression, and performance testing.
- Identifying, logging, triaging, and monitoring bugs, providing required information to developers in resolving them.

QA ENGINEER | NUMPYNINJA | VOLUNTEER

- Implemented automation framework with Selenium/Python/PyTest from scratch for regression testing, thereby executing 25% of total test cases daily as part of regression.
- Guiding team to design a robust and easy to use Test Automation Framework with a target of 60% Automation coverage.
- Successful and 100% on-time delivery of 2 sprints with 0 high severity defects.
- Proposed performance improvements in feature modules of the product, resulting in 8% faster page loads.
- Developed code for scraping jobs from leading job site to integrate with NumpyNinja project.
- Active involvement in team meetings, demos, and presentations.
- Active involvement in reviewing and suggesting improvements in product documentation after each release.
- Developed training blogs for the benefit of NumpyNinja community, reducing training time by 20% at least.
- Deployment and monitoring of code on AWS instances daily.

REPORTS DEVELOPER/ MANUAL TESTER | NORCAL GSP RESCUE | VOLUNTEER

- Modified existing reports as per user's need and convenience after deep analysis of underlying database and existing logic,
- Created numerous custom reports requiring creative solutions and a high level of detail and skill, working within the parameters of a cloud-based system.
- Worked collaboratively with the team in terms of needs, and independently to design and adjust the requested reports.
- Manual testing of existing, updated, and new reports for accuracy and performance.

SENIOR ENGINEER, QA | APTEAN | FULL-TIME

- Senior team member, leading a team of four, responsible for collaborating with business analysts and product owners for understanding user requirements, translating them into High Level Scenarios for designing and developing products.
- Assisted and mentored testing team in preparing test artifacts, presenting product demos to the client.
- 0 high priority defects raised by customers in post-production phases and support phases.
- Presenting demos to clients, responsible for product document certification, release certification, product certification and sending the product for GA.
- Performed database testing for insertion, deletion, updating and selecting data from customer's database simulating the UI environment which customer will access.

CONSULTANT | HITACHI CONSULTING | FULL-TIME

- Prepared test plans, Strategy, test cases, executed log defects and tracked progress using JIRA.
- Gathered requirements for feature development and or enhancements from functional teams, developed prototypes using LucidChart/MS Visio and presented to clients for approval.
- Lead and mentored offshore QA team to deliver best possible quality product.
- Released weekly status report to stakeholders about the progress of QA team (manual/automation).

SYSTEMS ENGINEER | INFOSYS TECHNOLOGIES LTD | FULL-TIME

- Creating unit test cases using JUnit for classes/modules developed and testing the developed code for verifying the requirements.
- Worked in a systems integration group – responsible for collaborative development, web services and service-oriented architecture.
- Designed prototypes and wireframes for feature modules using plain HTML and CSS.