

SHAILESH PINNAMCHETTY

Quality Assurance Engineer

VISIT:

<http://shaileshatwork.herokuapp.com>

ABOUT ME

Senior Associate at Morgan Stanley

7+ years of experience



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SKILLS

- Python automation
- Web App and Restful API Development (Flask)
- Selenium WebDriver – Java (End-to-End framework design)
- Database testing (SQL)
- Rest API automation testing
- Core Java programming
- White Box Testing
- Capital Markets domain experience

EDUCATION

Bachelor of Science (IT), 2010 – 2013

University of Mumbai

H.S.C, 2008 - 2010

Maharashtra State Board

S.S.C, 2008

University of Mumbai

Experience Highlights

- 7+ years of professional experience in testing with extensive knowledge of automation framework design & implementation using TestNG, Junit and Cucumber frameworks
- Used Maven as the build tool, GIT for version control, Jenkins for Continuous Integration and scheduling automated builds and JIRA as a defect tracking tool
- Experienced in various Python libraries such as Flask, paramiko, sybpydb, pymssql, ibm_db, pandas, numpy, collections, datacompy, smtpplib, matplotlib etc. among others
- Developed automation utilities using Python to facilitate Functional as well as Regression tests
- Knowledge of designing BDD automation frameworks using Python's Robot framework
- Experienced in automation testing of web-based applications using Selenium WebDriver (Java)
- Designed Data Driven and Behavior Driven Development (BDD) frameworks from scratch that implemented Page Object Factory design pattern and Extent reporting for test results
- Working knowledge on REST API automation testing using REST Assured Java library
- Experienced in Database testing on MS SQL server and Sybase ASE
- Strong at writing SQL queries for Sybase and SQL server databases
- Developed automated utilities to eliminate repetitive tasks
- Well versed with UNIX commands
- Worked for multiple clients following Agile Scrum methodology
- Active involvement in analysis of client requirements, impact analysis, designing test plans and execution of planned tests
- Rich experience in Financial Services/Investment Banking domain
- Proficiency in grasping new technical concepts quickly and utilizing the same in a productive manner
- Ability to adapt to a rapidly changing business and technical environment

Technologies and Tools

- **Python** – PyCharm, Jupyter Notebook
- **Java 1.8** – Eclipse, IDEA IntelliJ
- **Database** – Sybase ASE, MS SQL
- **Test management** – JIRA, HP ALM, Bugzilla
- **Build and Deployment** – Maven, Jenkins, Ansible
- **SSH and FTP tools** – PuTTY, FileZilla, WinSCP
- **Code Repository** – Git
- **API tools** - REST Assured (Java), POSTMAN

Experience History

Company: **Morgan Stanley Advantage Services Pvt. Ltd.**

Feb 2021 - Present

Project: **Automation, Instrumentation & Monitoring**

Domain: **Investment Banking**

Responsibilities: **Selenium and Development of Synthetic Monitoring scripts**

- Responsible for helping drive the Morgan Stanley Wealth Management Technology Digital Monitoring Transformation Strategy
- Participating in the design, development, configuration, integration, testing, implementation, documentation and support of synthetic monitoring scripts and tools to manage the availability and performance of critical Wealth Management applications and the supporting infrastructure
- Partnering with DevOps and SRE teams to gather requirements, authoring of stories in Jira, solution engineering, automation development, implementation of capabilities, and ensure alignment to value with focus on improving stability and performance
- Serving in the role of technical subject matter expert and solution architect, driving synthetic monitoring solutions

Company: **Larsen & Toubro Infotech (LTI)**

Dec 2016 – Feb 2021

Project: **Product Data Platform (PDP)**

Domain: **Investment Banking**

Responsibilities: **Python automation, Selenium and Database testing**

- Involved in automating the end-to-end regression suite using Python for backend applications
- Developed test automation framework using TestNG and Selenium WebDriver
- Integrated the tests with Jenkins for nightly execution
- Written complex SQL queries to verify data correctness
- Independently developed multiple automation utilities to ease BAU testing tasks
- Worked closely with project owners, developers, and BAs to develop thorough test suites
- Developed test strategies, test plan/design along with detailed test cases
- Executed test cases and ensured proper defect management
- Identified and created issues and bugs based on the user stories and tracked the issues until closure by means of manual and automated verification in JIRA portal

Company: **Miles Software Solutions Pvt. Ltd.**

Dec 2015 – Nov 2016

Project: **MoneyWare Integra and FundWare**

Domain: **Wealth Management**

Responsibilities: **Functional testing and Database testing**

- Performed requirement study to understand the application and the business requirements
- Participated in Test Plan reviews with business analysts and development team
- Involved in preparation and execution of functional and regression test cases
- Hands on experience in smoke, sanity, compatibility, functional, regression, ad-hoc and acceptance testing
- Generated defect reports for various issues and bugs encountered during testing
- Involved in reporting the daily test status reports and discussing the same in daily SCRUM meetings

Company: **Syntel Pvt. Ltd.**

Sept 2013 – Nov 2015

Project: **Integrated Sortation System**

Domain: **Logistics**

Responsibilities: **Functional testing and Database testing**

- Daily activities included analyzing business requirements and understanding the functional specifications
- Experience in testing of handheld mobile barcode scanner devices used by courier delivery firms
- Developing test plans and test cases based on the requirements
- Executing the test cases and logging and tracking the defects in HP ALM
- Involved in Functional, Regression and System testing