shrabani@gmail.com
(Cell): (978) 503-9523

Shrabani Bhowmick

Summary

Accomplished automation Test Engineer with over 11+ years of experience in manual and automated testing looking to take advantage of my skills in web development, Python, MongoDB and Robot Framework to leverage my passion for software development.

Highlights

- *11+ years of experience in manual and automated software testing, including creating and. reviewing test plans*
- *3+ years of experience working with web development technologies, including HTML5, JavaScript, CSS, Bootstrap and jQuery*
- *1+ year of experience working with Python, Robot Framework and MongoDB*
- *Strong understanding of STLC, SDLC and Agile methodologies*
- *Skilled at learning new concepts quickly and working well under pressure*
- *Excellent interpersonal and communication skills.*
- *Strong time management skills with experience in handling multiple priorities simultaneously.*
- *2+ years of experience in teaching*
- *8 years of experience in Banking Industry*

Skills Overview

- Web Development: HTML5, JavaScript, jQuery, Bootstrap, CSS
- Languages: Python
- Testing Tools: Robot Framework, Renorex, Selenium
- API Testing: Postman, SoapUI
- Debug Tools: Splunk
- Database: Mongo, Oracle
- Database Editors: Toad, Compass, NoSql Manager
- Cloud Tools: Amazon S3, Cyberduck
- Version Control System: GitHub, SourceTree
- Issue Tracking: Jira
- IDE: Visual Studio Code, PyCharm
- Design Tools: MS Visio, LucidChart

Experience

Personal Developments
2015 – Current

Used my skill sets to develop the following sites –

- https://mypenmymind.com/
- https://shrabanib.github.io/Resume/

Senior Automation Test Engineer

Paychex, Inc., Mar 2010 – Dec 2021

Tax (Senior Automation and Manual Test Engineer)

- Created and executed automated test scripts using Robot Framework and Python
- Used Postman and Swagger UI for service / API testing
- Used Splunk for debugging purpose
- Worked with Mongo to create, update collections for testing purpose. Used NoSql and Compass to access Mongo.
- Used Cyberduck to work with Amazon S3/ECS
- Collaborate with product owner and developer(s) to design and create test plans and test scripts.
- Mentor junior and new testers

Payroll (Automation Test Engineer)

- Review and optimize test scripts created by other testers
- Manual testing of various Flash and HTML5 web application(s) as part of sanity and regression testing
- Used SoapUI for API Testing
- Worked with Oracle and Toad to create data setups for automated scripts and to debug the automated scripts, if needed.
- Used Cyberduck to work with Amazon S3/ECS
- Collaborate with product owner and developer(s) to design and create test plans and test scripts.
- Mentor junior and new testers

Data Entry Operator
United States Department of Veteran Affairs, Apr 2008- Aug 2008

Did online Data Indexing for their medical records.

Substitute Teacher
Webster School District, Sep 2006 – Sep 2008

Worked as Substitute Teacher for Elementary and Middle Schools in this district.

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Teller/Junior Officer
American Express Bank Ltd, India, 1992 – 2000

Worked in Customer Service, Teller, Foreign Exchange and Trade Finance Department(s).

Education

- Bachelors' Degree with Major in Physics from Kolkata University, India
- Associate Degree in Computer Science from Monroe Community College, Rochester
- Completed first level of Testing Certification from IIST
- Completed advanced Access training, including VBA scripting
- Completed Python Entry Level Certification
- Pursuing Google Career Certification on Python

Achievements

- Recipient of the Exemplary Student Award from the Monroe Community College Department of Mathematics
- Enlisted twice in the Dean's List for Monroe Community College, Rochester
- Received membership of Phi Theta Kappa Honor Society for academic achievements