Amreen Shaik
Software Development Engineer in Test

Objective:
I am a results oriented Software Development Engineer in Test with extensive training in Front-end, Middleware, and Back-end to find defects and bugs, and write SQL queries in the software. I can automate my tests using Python Programming Language and Selenium. Aspiring tester looking to implement my skills in the testing environment to produce a better quality software.

Technical Summary:

Database Browsers	Workbench, Heidi SQL
Testing Tools	MySQL, Jira, Putty, SoapUI, Selenium, Jenkins
Operating Systems	Windows 10, Linux, Unix
Language	Python, JS
Methodologies	Agile Scrum & Waterfall
Framework	Pytest

Education:
- Certificate in **Software Testing** from T3 Resources; Austin, Texas
- Certificate in **Tableau Qualified Desktop Associate**; Denver, CO
- Bachelor's of Arts from University of Colorado, Denver

Professional Experience:

Automation Testing: May 2020 - present

- ❖ Experience in designing, developing and enhancing automated test scripts for Selenium using Python.
- ❖ Excellent working knowledge of designing & implementation of all QA test strategy plans manually and automated Test solutions for Client/server and Web applications with Selenium WebDriver.
- ❖ Developed test Automation frameworks using Python PYTEST unit Testing framework
  Implemented Page object Design Patterns, Pytest fixtures, Log4j reporting for developing Framework with Indsutry standard Best Practices.
- ❖ Created PyTest test suites and integrated with Jenkins Server to execute automation scripts on a regular basis by scheduling Jenkins jobs in different test environments with different test configurations.
- ❖ Performed Functional Testing, Data Driven Testing (Using Pyxl Libraries), and Cross Browser Compatibility Testing on different browsers like IE, Firefox & Chrome.

T3 Resources; Austin, TX

Position Title: Student Tester.   October 2019 - present
T3 Resources is a software training institute located in Austin, TX. The school provides certified, job-oriented, on-site, instructor-led, & hands-on training programs in the current leading software technologies. In addition to that, they assist with interview guidance and help with job search to improve employment prospects.

Project 1: Keep Fluent
Job Responsibilities:

- Followed agile methodology based on two weeks sprint
- Review the power point documentation as a requirement and prepared high-level test scenarios
- Prepared flow chart based on the power point requirement and reviewed it with the team
- Performed static testing on the available document and reported the defects to the business analyst
- Written test cases on sign up, sign in, add members, and add events test cases on web-based application
- Prepared test data to load bulk members and bulk events through excel spreadsheet

- Executed the test cases and reported the findings in Trello
- Followed up with developers on the log defect if any additional information is needed
- Re-tested the fixed defect and updated the status in Trello
- Regression tested the application after each fixed defect to make sure that previously working functionality is not broken
- Reported and documented technical issues
- Authored test cases for the keep fluent website in Trello
- Prepared reports on all features related to the software testing carried out
- Provided input on requirements and product design.
- Created and edited events prior to the deadline
- Participated with other team members to write many test cases
- Attended status update meetings regarding the project requirements
- Written test cases on login, member features, logout, menu, spelling error, create event scenarios
- Provided feedback to enhance future performance
- Earned a good reputation for good attendance and hard work.
- Improved operations by working with team members to find workable solutions.
- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.

Environment: Trello and Keep Fluent

Project 2: Bill Book
Bill book is an efficient billing software that manages your bills, customers, stocks, accounts receivable or payable: it needs to contain everything that the customer issues or receives. The book needs to show the date of the bill, the term it has to run before it becomes due, the names of all the responsible parties to it, and the time of the due date, along with the amount that was given.

- Analyzed the test cases by analyzing the requirement document, wireframe, Technical Design Documents (TDD) in Zephyr.
- Authored the details of the test steps with Happy Path and Negative Path scenarios
- Executed manual functional testing based on understanding and analysis of the requirements.
- Executed self-written test steps in "Add New Manager" feature in Zephyr
- Participated in peer-review for test cases with my fellow team members
- Tracked defects and prepared a detail defect report with the fields: description, steps to reproduce, and assigned the level of severity
- Wrote a detailed report of bug that was found for "Add New Manager"
- Wrote SQL queries using HeidiSQL
- Gave my status update daily to the team
- Created Sub-task section under the current task using JIRA
- Logged a defect for "Add New Manager" in JIRA and assigned the severity level
- Wrote Happy and negative path scenarios for, "Add New Manager", "Edit New Manager" and "Delete Manager"
- Review and document technical issues
- Reported bugs and errors
- Provided feedback to enhance future performance
- Earned a good reputation for good attendance and hard work.
- Improved operations by working with team members to find workable solutions.
- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.

Environment: Agile, Workbench, MySQL, Slack, Windows 10, Heidi SQL, Jira, Putty, Soap UI

Position Title: Study Interviewer & Deputy Registrar
Express Employment.   **Oct 30, 2019 - Present**
I work as a Deputy Registrar where I understand the client's needs and process their order accurately and in a timely manner. The software we use to process the birth certificates is COVIS. I found few issues in the software and I notified my manager about the issues I found.

Position Title: Temporary Compliance

Aerotek   **Jun 2019 – July 2019**
Entered and interpreted the custody documents data. I maintained all the custody documents by sorting through emails. In order to find the necessary documents I read the emails to get the needed information and logged them in an excel spreadsheet.

Public Safety Communications Trainee

Aurora Police Department   **02 to 06, 2018**
I kept track of a wide variety of public safety responders, resources, personnel, incidents and trends. Learned the basic services and activities of a municipal public safety communications and dispatch program. Performed inquiries and criminal history checks for law enforcement personnel through the National Crime Information Center (NCIC). Collected statistical data and compiled data for reports/ updates and assures the accuracy of the database. Received screens, and took appropriate action on all emergency service calls including 911 calls from the public requesting law enforcement, fire, and EMS through our system computer-aided dispatch (CAD). Found an issue for slow and unresponsive system which prevented the help to arrive on time and lives were put in danger and I was appreciated for this.