Shahla Zainab Shaik

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**Software Engineer at Test**

**OBJECTIVE**

Results-driven Automation Test Engineer having 8 years of prior experience in projects across Healthcare, Public sector, and Insurance domains. Adept in testing and automating both Windows and web-based applications using tools like Selenium, Coded UI, and Unified Functional Testing. Seeking to leverage skills to develop innovative software solutions

**PROFESSIONAL SUMMARY**

* Over 6+ years of experience in manual testing, including test planning, test case design, execution, and defect tracking
* Proficient in black-box testing, regression testing, functional testing, and user acceptance testing
* Strong knowledge of testing methodologies, test management tools, and bug tracking systems
* Skilled in creating comprehensive test documentation, including test plans, test cases, and test reports
* Excellent communication skills to collaborate with cross-functional teams and stakeholders
* Proficient in designing, developing, and maintaining automation test scripts for web and desktop applications
* Designed SQL Queries to verify data reflecting on UI versus data showing up on database
* Developed and maintained data-driven framework with Selenium WebDriver integrated with XML and JSON files
* Over 4+ years of experience as an Automation Test Engineer, specializing in Selenium with Java and C#
* Strong background in developing automated test suites and continuous integration for agile environments
* Over 2+ of experience as an Automation Test Engineer with a strong focus on Coded UI with C#
* Experience in working with Test Management tools such as Team Foundation Server, HP ALM and Microsoft Test Manager (MTM) for 5+ years.
* Extensive experience in creating and executing automated test cases, analyzing test results, and reporting defects
* Developed and executed test plans and test cases for various APIs to ensure functionality, reliability, and performance

**EDUCATION**

***Northeastern University, Boston, MA***. Aug 2021- May 2023

*Master of Science in Information Systems, 3.56/4.0*

Relevant Coursework: Application Engineering Development, Data Management & Database Design, Web Development and UI/UX Design, Programming Structure & Algorithms, Data Science Engineering Methods & Tools, Agile Project Management

***Osmania University, Hyderabad, India.*** Aug 2011 - May 2015

*Bachelors in Engineering, Mechanical Engineering, 80.17/100*

Relevant Coursework: Programming in C & C++, Operational Research, Managerial Economics & Accountancy, Intellectual Property Rights

**WORK EXPERIENCE**

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| **Company Name** | **Designation** | **Duration** |
| Perigon Infotech Inc. | QA Automation Engineer  | September' 23 - Till Date |
| Accenture (Client: Aon) | Sr. Automation Test Engineer | January ’18 – August’ 21 |
| Accenture (Client: Press Ganey Associates) | Software Engineer | November’17 – January ‘18 |
| Accenture (Client: Express Scripts Inc.) | Associate Software Engineer | August’ 15 – November’17 |

**PROJECT PROFILE**

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| **1.** |  |
| Role | QA Automation Engineer |
| Organization | **Perigon Infotech Inc.** |
| Duration | **September' 23 - Till Date** |
| Team Size | 4 |
| Technologies | Selenium, Java, Cucumber, TestNG, Excel |
| Role and Responsibilities | * Analyzed the manual test cases and design the automation test scenarios using cucumber and Jenkin language.
* Act as a member of a product team supporting team mates and collaborating with a “do what it takes” attitude to ensure product and team success.
* Generate relevant metrics that help the team and members see how they are doing
* Support the development of product roadmaps
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| **2.** | **Aon Broker/Reinsurance** |
| Client | **Aon** |
| Role | Senior Automation Test Engineer |
| Organization | **Accenture Private Limited, India.** |
| Duration | **April ’19 – August’ 21** |
| Team Size | 5 |
| Technologies | C#, VBScript, Coded UI, Selenium, Visual Studio, Microfocus UFT |
| Role and Responsibilities | * Analyzed business scenarios, prepared test scripts, and performed regression, achieving a 55% reduction in regression time for 4/12 applications using Selenium using C#.
* Organized sessions on automation framework implementation for 6 QA members and the optimal approaches to designing and executing test cases, resulting in a remarkable 63% boost in QA team productivity
* Automated web and window-based applications using Micro Focus Unified Functional Test (UFT) and Visual Basic Scripting Language (VBScript)
* Responsible for Peer Review and Test estimations.
* Verifying the functional and non-functional acceptance criteria are in accordance with the business requirement.
* Designed and implemented test automation scripts using Coded UI using C#
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| **3.** | **Press Ganey Assessment Tool** |
| Client | **Press Ganey Associates** |
| Role | Software Test Engineer |
| Organization | **Accenture Private Limited, India.** |
| Duration | **November’17 – February ‘19** |
| Team Size | 8  |
| Technologies | MS SQL Server, Rally, Microsoft Office Applications |
| Role and Responsibilities | * Performed user interface testing on TABLEAU and successfully

addressing and resolving 61% of issues identified during testing* Acting Team Lead.

**-** Agile Methodology. **-** Worked extensively on Database testing using MS SQL Server.* Involved in Test Case Preparation (TC Analysis, Planning, and Execution).
* Worked on Rally for test design, test cases execution, defect tracking and report generation
* Responsible for hosting client demos for releases
* Used Advanced Excel to create Pivot Tables and Pivot Reporting, in addition to the VLOOKUP function
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| **4.** | **Phoenix:**  |
| Client | **Express Scripts Inc. - Pharmaceutical Based Management Client** |
| Role | Associate Software Test Engineer |
| Organization | **Accenture Private Limited, India.** |
| Duration | **August’ 15 – November’17** |
| Team Size | 8 to 12 |
| Technologies | Java, MS SQL Server 2008, Selenium, Microsoft Test Manager(MTM), TFS, Visual Studio, Microsoft Office Applications, Postman |
| Role and Responsibilities | * Automated 6 key web applications out of 15, applying Selenium, Cucumber, Behavior Driven Development (BDD) framework, and then implemented Sauce labs and Jenkins to the same to execute in a cloud system.
* Implemented Agile methodology which reduced 78% of manual effort.
* Worked on validating UI during all phases of the STLC, starting from unit testing, followed by QA, System Integration Testing (SIT), User Acceptance Testing (UAT) in waterfall methodology
* Experience in gathering, analyzing the client requirements directly with the business.
* Hosted Defect Review meetings with the onshore counterparts, handling reviews with business to accept test script execution.
* Designed SQL Queries
* Logged Defects
* Conducted code reviews to ensure automation script quality and efficiency.
* Collaborated with stakeholders to prioritize test cases covering 20+ applications’ features
* Developed 160+ test cases and validated UI with respect to the backend (database)
* Experienced testing for web applications, covering both the backend and frontend components
* Utilized tools such as Postman to perform API testing and validate responses.
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 **ACADAMIC PROJECTS**

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| **1.** | **Online Learning Platform- EdOnline** |
| Client | **Internal Project** |
| Role | Team Member |
| Organization | **Northeastern University** |
| Duration | **October’ 2022 – December 2022** |
| Team Size | 5 |
| Technologies | Balsamiq, Moqups, Figma, MoSCoW Method, Closed Card Sorting |
| Role and Responsibilities | * Developed an online learning platform prototype using Figma
* Developed wireframes to develop a product using Balsamiq and Moqup tools
* Applied MoSCoW method to prioritize tasks and requirements
* Implemented Closed card sorting to develop online learning platform prototype
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| **2.** | **Boston Travel Website** |
| Client | **Internal Project** |
| Role | Team Member |
| Organization | **Northeastern University** |
| Duration | **February 2023 – April 2023** |
| Team Size | 6 |
| Technologies | HTML5, CSS3, JavaScript, GitHub, Visual Studio, Angular. |
| Role and Responsibilities | * Developed and delivered the Header and Image Components using HTML5, CSS3, JavaScript, and Angular and launched on Heroku server
* Contributing on the UI development constituting 85% of website’s composition
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