**Niharika Gella**

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**Synopsis:**

Quality control engineer with 5 years of industry experience in the area of Software Testing (Manual, Automation, Database, API and Performance) with a solid understanding of Agile methodologies which include Test Planning, Test Design, Test Execution and Defect Reporting & Tracking.

**Experience Summary:**

**Manual Testing:**

* ISTQB Certified and CSM certified with 5 years of experience in Software testing.
* Strong knowledge of Software Development Life Cycle (SDLC) methodologies such as Agile, Scrum with strong experience in Test Planning, Test Execution, Analyzing the results, Bug Reporting, Report Preparation.
* Expertise in Smoke Testing, Back-end Testing, User Acceptance Testing (UAT),Stress testing, Regression Testing, GUI Software Testing, Ad-hoc Testing, System Testing Endurance testing and Load testing.
* Defining & implementation of new testing strategies, including a mixture of approaches, criteria, tools, prioritization framework, test data management and environments
* Work with stakeholders to analyze requirements based on documentation and user stories, Test across web, API and 3rd party systems, including integration and E2E testing

**Automation and Performance Testing:**

* Created Selenium with Java Based Test Automation Framework using TestNG, Maven and developed libraries, object repositories and optimized configurations as a team.
* Automated more than one project using selenium with java, incorporated database testing and API testing into selenium framework.
* Expertise in API testing using Postman, Knowledge on basics of Playwright with C# and Cypress with Java script
* Good knowledge and experience in Performance testing using Apache Meter and Blaze meter
* Experience in maintaining CI/CD pipeline using Azure Dev-ops and Jenkins
* Knowledge and experience on Version control tools like GIT, Jenkins and Project management tools like Azure Dev-ops, Visualization tool like Grafana and Docker.

**Profile highlights:**

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| **Types of testing** | User Acceptance Testing (UAT), Stress and Load testing, System and Endurance testing |
| **Project Management tools** | Azure Dev-ops, TFS, Visual Studio |
| **Automation Testing tools/Frameworks** | Selenium, Maven, Test NG, Basics of Cucumber and Playwright, Postman |
| **Performance Testing Tool** | Apache JMeter with Blaze meter |
| **Version Control Tools** | GIT, Jenkins |
| **Web Debugging Tools** | Developer Tool |
| **Programming languages/Databases** | Java, SQL Server, My SQL, Basics of C# |

**Work Experience:**

* Worked as a Quality control Engineer in Deloitte Touché Tohmatsu, Hyderabad from July, 2017 to August, 2022.
* Worked as an intern in Deloitte Touché Tohmatsu, Hyderabad from Jan 2017 to May 2017.

**Education:**

Completed Bachelors of Engineering (B.E) in ECE stream from MVSR Engineering college affiliated to Osmania University, Hyderabad, India. (2013 - 2017)

**Projects:**

**Project#1:** Solvas|Digitize, a full managed service platform for intelligent automation of data extraction and document management to significantly reduce the need for manual processing.

**Role:** Quality Control Engineer 2

**Tools/Framework:** Selenium, Postman, Apache JMeter, VSTS, Eclipse IDE, Jenkins, GIT Power BI, Azure DevOps.

* Ensure user needs are understood and user stories contain effective, actionable acceptance criteria
* Help shape QA processes alongside QA Delivery Lead
* Created Selenium with Java Based Test Automation Framework using TestNG, Maven and developed libraries, object repositories as a team, Contributed for CI/CD setup using Jenkins
* API testing using Postman and Performance testing of various feature using Apache JMeter and Blaze meter.

**Project #2:** Other Real estate owned

**Role:** Quality Control Engineer 1

**Tools/Framework:** Selenium, TFS, Eclipse IDE

* Create and manage testing schedule and work plan, Test Execution and reporting.
* Understanding the application functionality and involved in gathering of Non-Functional Requirements along with SLA
* Driving the overall QA planning /tracking and reporting for assigned project(s).
* Contributed in designing selenium framework by developing common helper methods and automated many testcase using Selenium web driver

**Project #3**: Solvas|ALLL+™ is a robust software solution that addresses the challenges associated with the allowance process.

**Role:** Technical Documentation (Quality Control Engineer 1)

**Tools/Framework:** Wiki site, HTML

* As per the project requirement, worked as a technical writer for a brief period of time where I have researched data, read and interpreted information, developed and maintained technical documentation including training materials, manuals reports using HTML and publishing them to clients

**Project #4:** LDC is a comprehensive software tool used for the administration and implementation of bank acquisitions and purchased loan portfolios.

**Role:** Analyst

**Tools/Framework:** QTP, Manual testing, TFS, Visual Studio

* Developing test scripts with QTP/UFT
* Ensure timely delivery of test results, bug reporting and triaging with Cross Browser testing. Involved in Agile planning activities and estimating the efforts
* Take ownership of assigned user stories i.e., understanding, collaborating with BA's, POs, Architects, scripting and executing within the sprint cycle

**Personal Information:**

Name as in Passport : Niharika Gella

Known Languages : English, Hindi & Telugu

Permanent Address : Langley, London

Visa Type & Validity : ICT Tier 2 - Dependent Visa

**Declaration:**

I hereby declare that the details furnished above are true to the best of my knowledge

Niharika Gella