Athira Vijayan

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OBJECTIVE

Looking for a challenging opportunity where I can utilize my technical and analytical skills in a Software Testing/Support position.

SUMMARY

- ⇨ Good experience with Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC)

- ⇨ Familiarity with multiple development and testing methodologies like Waterfall, Agile etc.

- ⇨ Very good experience with developing test plan, test cases and RTM (Requirement Traceability Matrix)

- ⇨ Experience with preparing test data by executing SQL queries using TOAD and other tools.

- ⇨ Practical experience with Quality Center to develop test plan, test cases, executing test cases in test lab, creating and tracking defects in module.

- ⇨ Experience with preparing reports to track the execution of test cases and defects.

- ⇨ Good team player, good analytical, problem solving and communication skills.

- ⇨ Good experience with UNIX / Linux commands and data driven testing.

- ⇨ Experience with QTP / HP UFT to develop automation scripts in VB Script.

- ⇨ Experience with QTP - Object repository, Checkpoints, Actions, Functions, Regular expressions, Parameterization, Transactions, Object spy, Function library etc.

- ⇨ Experience with Regression testing, User acceptance testing(UAT), Functional testing, Black Box testing techniques, System testing, Unit testing, Smoke testing, Sanity testing, Performance testing, Load testing, Stress testing, Exploratory testing, Browser compatibility, Integration and Cross browser testing.

- ⇨ Experience with HP Load runner - VUGen, Controller and Analysis tools for performance testing (Non-Functional Testing)

- ⇨ Experience with ERP Software's like SAP, Oracle EBS, Opentaps, Ecommerce sites developed using ATG, Hybris and Magento

SOFTWARE SKILLS

Testing and Bug Tracking tools	Quality Center, Jira, QTP, Load Runner
Database	MS SQL
Operating System	Windows, Unix, Linux
Languages	SQL, VB, C and Java
Microsoft Tools	MS word, Power Point and Excel
Browsers	IE, Firefox, Chrome and Safari

TRAINING EXPERIENCE at H2K INFOSYS

I have attended a 4 month training in Software Testing and Quality Assurance with H2K Infosys. Part of this training, completed few mock projects to get hands-on training and real experience. Training Project details are added below.

Project 1: Telecom

Tested Verizon Wireless store locator which locates various Verizon wireless stores across US, based on the city/state chosen and also tested the mortgage calculator.

Responsibilities

⇨ Developed test plan and test cases based on the user stories (Functional requirements)
⇨ Manually tested each test case and reported bugs using Mercury Quality center
⇨ Coordinate bug fix updates in the defect tracking system
⇨ Reported defect status on a daily scrum meeting
⇨ Executed VUGen scripts in Load Runner for performance, Load and Stress testing using Controller in Load Runner and generated reports using Analysis tool.

Project 2: Internet Banking

Tested Online Bill payment of Wells Fargo Internet Banking System

Responsibilities

⇨ Test cases and test plans are developed based on Functional specification document
⇨ Performed smoke test.
⇨ Tested each module and reported bugs using Quality Center
⇨ Query databases to retrieve data through Joins and Select statements using toad
⇨ Automated test cases for login using HP Unified Functional Testing Tool

Project 3: Online Transaction

Tested Bank of America Fund Transfer and Account summary functionality

Responsibilities

- ⇨ Reviewed test cases for requirements coverage, ambiguity, and completeness Performed manual testing on different modules of the application
- ⇨ Documenting the Test results using Quality Center
- ⇨ Attended meetings with Developers, Team Leads to go over major bugs and its statuses and helped them to solve the errors
- ⇨ Reported results and status updates to the QA Lead.

ACADEMIC PROJECTS

Project 1: G-TRACKER

In this project we have simulated the tracking of the cursor movement on the screen using an accelerometer.

Project 2: 3D SHOPPING

Created a sample prototype of the 3D shopping cart, which enables the customer to checkout without waiting in the queue with the help of a product code sensor using an RF Card attached to the shopping cart.

EDUCATIONAL QUALIFICATION AND CERTIFICATIONS

- ⇨ Bachelor's degree in Engineering (Electronics & Communication) with First Class
- ⇨ **ISTQB** Foundation level certified tester
- ⇨ **EAD** Holder, so work visa sponsorship NOT required.