MD Hamdan H
QUALITY ASSURANCE ENGINEER

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Experience

7.5 Years

Education

BSc CS

Core Competencies

- AGILE METHODOLOGY
- TOSCA
- SQL
- POSTMAN
- WINDOWS AND LINUX
- API
- MS-OFFICE, MICROSOFT EXCEL
- HP ALM
- SOAPUI

Soft Skills

- Communicator
- Collaborator
- Motivator
- Team Leader
- Change Agent
- Analytical
- Logical

Profile Summary

- *Sound knowledge in SDLC & STLC & Defect Lifecycle.*
- *7.5 Years of functional testing experience in the area of Banking applications like Card Management and Card Authorization(Including Switch Systems).*
- *Good communication and presentation skills, proactive, quick learner & team player*
- *Expertise in Smoke, Sanity, Functional Testing, Black box, Regression and Database Testing*
- *Overall responsibility for the day-to-day operations of the project like Reporting, Tracking and Risk analysis.*
  Having good exposure in Scrum and Agile Methodology
  Working experience on Manual Testing   and TOSCA Automation.
- *Expertise in different Testing types: Functional Testing, Regression Testing, Smoke Testing, Performance Testing, API Automation Testing, Web App Testing.*
  Developed the Automated test cases of Regression Test Suite Scenarios
- *Using Tosca Commander.*
- *Develop and execute testing scenarios, testing data, test plans and scripts*
  Utilize Agile software development procedures and practices, including
- *daily stand-up meetings and test driven development*
- *Develop and deliver an automation strategy with proven*
- *results/savings*
  Generate reports, status and analysis for upper management
- *Performs estimation efforts on projects*
  Deliver test plans and test cases
- *Deliver automated scripts*
  Work with development and QA teams to establish and reinforce
- *automation development processes*
- *Perform performance tests executions and creation of performance*
- *reports*
  Working closely with the QA Test Manager, BA and Development team
- *Create Performance test scenarios and performance test scripts*
  Assumes responsibility to improve service, efficiency and quality of work
  Develop Quality Assurance Test Plans for complex functionality and
- *prepare Test plans, Test cases and execute test*
- *Manage QA engagements setup in different SDLC methodologies including Agile, Test Driven Development*
  Liaison between QA team, development team, business team, and Project Management team
- *Assumes responsibility as team member for special audit projects and provides advisory and consulting services to management*
- *Identify and isolate performance issues and make recommendations*
  Works with minimal direction work is guided by operational and project objectives

Academic and extra-curricular activities

- ➢ *Event manager in project level events*
- ➢ *Music club member in Accenture*
- ➢ *Love singing songs*

Area of Expertise

- ➢ *Automation Platform: Web UI, Database, Tandem*
- ➢ *Test Management/Defect Tracking Tool: JIRA, RQM,Qtest*
- ➢ *Testing Tools: TOSCA Automation Tool.*
- ➢ *Tech stack : Tandem, Webparagon , Simulator*
- ➢ *Programming Language:- Python*

HIGHLIGHTS:

➢ *Good knowledge in creating custom xpath identifier for locating objects on webpages.*
➢ *Good knowledge in executing the test cases using TestNG*
➢ *Debugging & Running the Test cases and Analyzing the Test Results.*
➢ *Working experience in Waterfall and Agile methodologies.*
➢ *Basic knowledge of Automation testing using SELENIUM Tool.*
➢ *Basic knowledge of API testing using Postman tool.*
➢ *Involved in Smoke and Regression testing.*
➢ *Good experience in writing the Manual Test cases.*
➢ *Understanding Requirement Specifications and Design Documents.*
➢ *Familiar with all aspects of SDLC and STLC.*
➢ *Familiar with Functional & Regression Testing.*
➢ *Well versed with Test Documentation (Test Scenarios, Test Plan, Test Data, Test Cases and Defect Reports).*
➢ *Involved in defect management process.*
➢ *Timely reporting of Status / Risks / Issues to client by direct interaction in Client Status Calls /Program Calls / Scrum calls and by status emails.*
➢ *Preparing End User Guide PPTs for all the Modules.*

Manual Testing / Functional Testing :

➢ *Involved in various types of testing like Functional testing , Integration Testing, Regression Testing, Retesting.*
➢ *Knowledge about SDLC, STLC, Testing Concepts and Methodologies.*
➢ *Strong experience in analyzing requirements (SRS) Identifying Test Scenarios, Design and Review test Case. Prepared Defect Analysis, Defect Report.*
➢ *Actively participated in Scrum meeting.*
➢ *Involved in Agile Methodology.*
➢ *Involved in the Designing and Execution of the test cases along with test Report.*
➢ *Participated in Review Test Case to validate customer requirement.*
➢ *Prepared Traceability Matrix to map business requirements and test case.*
➢ *Participated in Test Summary report (TSR).*
➢ *Involved in executing SQL Query in Oracle SQL Developer to perform Database Testing.*

Technical Skills:

➢ *Functional Testing : Manual, Automation*
➢ *UI testing : Selenium Java Framework (TestNG), Cucumber-BDD*
➢ *Build Tool : Maven- Jenkins*
➢ *API Testing : Postman*
➢ *Programming : Java, Python, SQL*
➢ *ETL Tool   : Informatica Power Center*
➢ *Test Management Tool   : HP ALM/QC, Test Rail*
➢ *Bug Reporting Tool : HDES (Intel Tool), JIRA, Bugzilla*
➢ *Version control system : GIT*
➢ *Operating System   : Microsoft Windows 10, Unix*
➢ *Development tools   : Eclipse IDE*
➢ *Database   : My SQL, Oracle 11g*
➢ *Other   :   Microsoft   Office, MS Visio, Balsamiq*

WORK EXPERIENCE

➢ **7.5 Years of functional testing experience in the area of Banking applications like Card Management and Card Authorization(Including Switch Systems)**
➢ **Expertise in understanding and analyzing Test Requirements, Tracking changes and maintenance of test requirements.**
➢ **Experience in INCYCLE- Automation(Progression automation for future sprints)**
➢ **Experience in Automating web applications, Database applications using Tosca Commander**
➢ **Experience in writing SQL queries to compare with test data in web.**
➢ **Handling defects through JIRA and RQM for defect tracking.**
➢ **Wrote test cases so that the application could be tested in a legitimate environment.**
➢ **Performed all testing and troubleshooting methods and documented resolutions in the system.**
➢ **Experience in working with two set of applications (Card management and Authorization).**
➢ **Requirement gathering and connecting with business analyst regarding requirements and technical clarification to create high level test plan based on requirements and conceptual design response from the development team. Planning and estimating the hours required for the requirements till closure of the project.**
➢ **Reading and understanding the high level design documents provided by the development team to create detailed level test plan accordingly.**
➢ **Finding different test scenarios(Boundary level testing and equivalence testing) based on the high level design. Performing progression testing and working closely with the development team for better test data setup and execute test cases.**
➢ **Finding defects and logging the defect in test management tool(Rational Quality Management).**
➢ **Tracking the defects closely to meet the date of install.**
➢ **Experience in working with Debit set of applications (Switch, NSSCMA, HP ADVANTAGE).**
➢ **Card management application which process all card related stuffs in database (card creation, card inquiry, Account inquiry, Token inquiry and card holder related data's through UI, XML, HML and batch programs.**
➢ **Card authorization which process the live transactions with help of simulator (Paragon) tool and updates the database**
➢ **Created tandem macro's to stop all servers for out set of applications in one shot.**

Major Activities:

a) In- Cycle Automation (Progression Testing/ Automating Functional scripts)

In-cycle automation is one of those automation methods where, test modules are tested in various stages starting from the first one. Here, the tester writes automated test scripts simultaneously with development code. The aim of progression automation is to expedite the testing process and to identify the problematic areas and fixing them quickly.

Methodology used for AGILE process so as to start with Automation scripting with code build

Tools Used : Selenium based Data driven , TOSCA

b) Regression Scripting :

➢ **Building Scripts using TOSCA and selenium with the framework created.**
➢ **Experience in working with TOSCA to handle UI and Non- UI applications.**
➢ **Automation Regression scripts under deadline.**
➢ **Reporting daily Automation counts and defects status on daily basis**
Tools Used : TOSCA, Selenium based Data driven

PERSONAL DETAILS:

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