

Rohit Agrawal

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Dublin, Ireland ♦ Eligible to work in Ireland full time (Immediately Available)

SUMMARY

- **ISTQB** certified with **3.7 Years** of experience in **Web Application, Desktop and Mobile Testing (Functional and Non- Functional)** and Application Support Engineer across **E-commerce, Banking (Cards and Payment) and Enterprise Resource Planning Industries (ERP)** under **Agile environment**
- Implemented **Regression suite** with the help of **REST API** using **JMeter** to achieve **Load and Stress testing performance matrix (report)** before deploying on to production environment
- Developed **Test-Driven Development (TDD)** framework using **Page Object Model** through **Selenium Web Driver, TestNG and Extent report** to increase the team's performance and quality of the product
- Proven track record in **writing Test Scenarios, Test Cases, Test Plans, Test Strategy, Test Data, Test Reports, Requirement Traceability Matrix** & identifying **Use Cases** & executed high-quality **Test Cases** for custom- developed **e-commerce Inventory** applications
- Involved in **Defect triage, Retrospective, Sprint Review, Sprit Planning** and **Stand-up Meetings**
- Well-versed with **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**

TECHNICAL SKILL SET

- **Language:** Java, Gherkin
- **Operating Systems:** Windows, Linux
- **Defect Management Tools:** JIRA, Confluence Wiki, TFS, Mantis
- **Test Build and Integrated tools:** GitHub, CI/CD, Maven
- **Database:** PostgreSQL, MS SQL Server, Microsoft Excel, Power BI
- **Automation Tools:** Selenium, JMeter, Postman, Magento, FileZilla, Swagger
- **Frameworks:** BDD, TDD, Keyword Driven
- **Project Methodologies:** Agile, Kanban, Waterfall

WORK EXPERIENCE

March 2019 – September 2020

e-Zest Solutions Ltd

Software Test Engineer

- Understanding business requirements, identifying and creating test scenarios and developing new automation scripts and actively involved with the Dev team for resolving the corner cases of application and initiating team bonding
- Prepared automation test case execution results following logging defects in JIRA and taking follow up with Dev team till bug close later shared released documents with stakeholders
- Automated 50+ test cases using TestNG & Cucumber framework to achieve the quality of the product
- Developed, executed and maintained functional test cases for Smoke Testing, Sanity, Integration testing, Cross browser testing and Regression testing using Confluence WIKI
- Mapped test cases to requirements traceability matrix (RTM) to ensure complete test coverage and reviewed and analyzed design specification
- Worked as individual contributor for a project and responsible for client meetings
- Developed checklist for data migration to support the existing system with the new implemented

system

- Wrote SQL query to fetch the data for testing and verify results to make sure they meet requirements
- Well versed with delivering the product to client and post-deployment handled the production issues in the form of hotfix, showstopper

Technical Environment: Postman, Swagger, Selenium, Magento, Power BI, Git

November 2018 – March 2019

Digital Convergence Technology

Associate Quality Analyst

- Ability to work closely with developers and product owners to ensure features/bug fixes are delivered by sprint end
- Developed performance/load test scripts in JMeter and integrate them with automated test systems (web client/server)
- Developed performance-related test scenarios and test criteria to check server load-bearing capacity
- Collaborated with Business Analyst and UAT Team to identify the load, stress, reliability and performance of the application as well as website using JMeter suit
- Designed REST API JMeter script and implemented test strategy for addressing areas including database impacts, software scenarios, regression, negative, usability testing and bug retests
- Validated the REST API calls to see the successful requests and responses via GET and POST method using Swagger and Postman for reliability and performance of web services

Technical Environment: JMeter, Postman, Swagger, SQL Server, Agile Process, Jira

January 2017 – October 2018

Wipro Technology

Software Engineer

- Created test scenario, test cases and execution of test cases using Mantis and followed up with development team to verify bug fixes and update bug status in Mantis under Agile environment
- Performed on Functional testing, end to end testing, Regression testing, Integration testing, Database testing, GUI and System testing to archive the quality of the product
- Verify and tested the record with the help of writing queries in SQL and matched the output with the expected output of test cases

Technical Environment: SQL, Agile process, SVN, TFS, Mantis

EDUCATION

Dublin Business School, Ireland

Sept 2020 to Sept 2021

Masters - Data Analytics major

University of Pune, India

Aug 2013 to Jun 2016

Bachelor of Engineering - Computer Engineer

CERTIFICATION

- ISTQB Certified Tester Foundation Level 2018