Dhivya dharani

Senior Quality Engineer

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CAREER OBJECTIVE

To obtain a Quality Assurance Analyst position that challenge my QA-related experience, talent and encourages professional growth.

PROFESSIONAL SUMMARY

- Overall, 10.7 years of experience in Software Testing with Expertise in automation using Selenium WebDriver with Java and Protractor with Typescript.
- Designed and implemented BDD Framework using Cucumber from scratch and worked on other frameworks like TDD with TestNG.
- Solid experience on build Managament tools like Maven , continiuos Integration tool Jenkins and version control tools -RTC,GitHub
- Expertise on writing and executing performance testcases using Jmeter .
- Good hands on experience with API Testing using Postman and Rest Assured API automation.
- Experience on Writing SQL queries to extract data from various source tables to perform database testing.
- Experience in handling team of up to 10 team members
- Well_versed with all stages of Software Development and various testing like functional, smoke, sanity, exploratory, integration, end-to-end system, and regression testing.
- Proficient in Waterfall and Agile methodologies with scrum and actively participated in sprint Planning, Design, Standup calls, Demonstration and Retrospection ceremonies.
- Hands on as Team player with Strong focus on Documentation, Communication, Process and constant improvements
- Proficient in defining Testing Methodologies, Designing Test Plans , Test Cases and overall Defect Management including tracking bugs and reporting
- Good in troubleshooting, production support, interaction abilities with end user clients, learning and upgrading my skills based on the need.
- Active involvement in preparing Test Estimation and various reports like RTM, Test Summary, Defect Reports, Test Execution report s and WSR.
- Involved in recruitment process, Part of automation interview panel.
- Good Expertise in Banking, and Investment banking Domains.

TECHNICAL SKILLS

Automation Tools	Protractor, Selenium Web driver, Test NG, Rest Assured API , Maven and JMeter
Framework	Cucumber BDD framework, TDD Framework with TestNG
Language	Java, Typescript,Javascript, Python (Basics)
Test Management Tools	HP Quality Center, JIRA, Clear Quest, RQM, Radar, iManage
Database	Oracle SQL Developer, Oracle 10g
Other Tools	IBM WebSphere Data stage V8.7, GitHub, Jenkins, Cognos, Visual Studio, Postman , RTC
Domain	Core Banking, Investment Banking, Insurance

WORK EXPERIENCE

Designation	Company	Period
Test Engineer	WIPRO Technologies	*11/2007 – 02/2014*
Senior Test Engineer	Mindtree	*05/2014 – 09/2015*
Senior Quality Engineer	L&T Infotech	*08/2018 – Till date*

EDUCATION

- **B.E(EEE)** in **2007,** at **Sri Krishna college of Technology.** Secured an **CGPA** of **8.5%**

- **HSC state board** in **2003,** at **Ideal Matriculation Higher Secondary School.** Secured an average of **93.5%**

- **SSLC state board** in **2001,** at **Ideal Matriculation Higher Secondary School.** Secured an average of **80.2%**

PROJECTS

FSTI (Financial Services Technologies Inc.)
- Identifying Automation Scenarios from the set of Testcases identified in cycle.
- Developing Web Automation Testcases for the identified Automation Scenarios with Protractor.
- Running Smoke regression suite after every build and publish the detailed reports with the bugs detected.
- Running Full Automation suite for every Release and analyze the root cause of Failed scripts.
- Performing cross browser testing.
- Designed Test Plan on Performance Metrics based on client inputs.
- Written Robust Performance scripts in JMeter by taking care of correlation.
- Performing API testing with Postman
- As Team lead, responsible for preparing estimations, interactions with clients and providing status.
- Providing team support and guidance to the team for successful deliverables.
- Preparing test scripts and test cases by understanding the business logic and user requirements.
- Working with the Product Owner, SME, and development team to understand the Business logic and create test scenarios for validation.
- Experience working re-testing a resolving issues base on Service Level Agreements and managing appropriate triages.
- Improving specification and design documents through active review and feedback with developers.
- Reporting defects in RQM and generating reports.
- Experience in testing various modules to validate the functional flow of the business logic on Open systems.

Fidelity Investments. (TRAP-AML)
- As Individual Contributor, responsible for preparing estimations in PI planning, planning activities, creating test plan.
- Participating in Sprint Grooming sessions to pull the current sprint user stories from Backlog.
- Testing the User stories if they are ready after each build.
- Giving Demo of the functionality to the Product owner before Sprint signoff.
- Participating in Scrum meetings and Retrospective meetings to analyze the Sprint Health.
- Generating Test Automation Scripts with Java and Selenium for XML validation, Test bed scripts.
- Reviewed the Code prepared by other teammates and suggested improvements if required.
- Running Smoke regression suite after every build and publish the detailed reports with the bugs detected.
- Performed API automation with Rest Assured BDD framework.
- Scheduled auto trigger jobs in Jenkins and version controlling with GIT.
- Preparing test scripts and test cases by understanding the business logic and user requirements.
- Expertise working with Database tools generating complex SQL queries for checking the Data.

- Reporting defects in JIRA and generating reports for the daily scrum meetings.

American International Group, Inc.(EMEA_Integration)
- Worked as offshore lead (Team of 8 members) and direct communication with clients and onsite leads.
- Always keep the team motivated and assist them in completing their tasks.
- Responsible for managing a team, preparing estimations, planning activities, creating test plan, requirements Traceability Matrix and standard templates (Daily status, defect status, defect process etc.)
- Generating Test Automation tool with help of Selenium Java to validate test data from source database and generated flat files.
- Experience on Writing SQL queries to extract data from various source tables to perform database testing.
- Automation of ETL testing process by developing MS-Excel based Macro - tools for file comparison, SQL Query generation, test case creation, test-data generation.
- Expertise with Functional testing, System testing, Integration testing, Smoke testing and UAT testing
- Reporting defects in Mercury Quality center and generating reports for the daily status meetings.

Apple Customer Systems
- Developed and executed selenium test automation suites with Selenium java code.
- Performed Performance testing with JMeter.
- Review of Requirements, Preparation of test matrix, test strategy, test plan, test summary and test cases.
- Owning complex scenarios and testing them.
- Mentoring the team members and training them on new features.
- Defect logging and defect tracking using RADAR tool.
- Providing KT to other vendors and extending support for execution.
- Providing status reports, also tracking efforts of team members.
- Creating tools for project tracking and effort tracking (File Maker Pro 11).
- Testing in multiple devices, browsers, and different Operating Systems.
- Preparing E-Cube Timesheet for Team

SIT-WAVE3-KT Project (Kasikorn Bank, Thailand)
- Understanding the Accounting (General Ledger) and providing KT to the team and creating the test cases for the same.
- Managing 10 members team of local resource, by providing KT sessions and guiding them in test execution.
- Validating the defects before logging the defects and tracking the defect till end of its life cycle.
- Providing status report to top management.
- Validating the Accounts across various applications like TCB, Oracle General Ledger, and SAFE
- Creating test data and validating the Cognos Report for the Format and Data validation with Data stage executions.
- Validating data in LPM (AS400) and EDW after processing data.
- Created Excel VBA tool for Account validation.
- Interacting with client for requirements and presented to clients regarding the test strategy and methods.
- Coordinating with multiple vendors for Test Environment setup.
- Involved in Sanity and smoke testing.
- Creating test data and executing Automation scripts in QTP

PLA-Functional Testing (Farmers Insurance, US)
- Analyzing the given requirement and creating test cases.
- Attending review meetings with Business and development team.
- Execution of test cases, defects logging and defects tracking.
- Providing root cause analysis for the defects.
- Involved in testing of Warranty defects.
- Co-ordinating with Support team for batch execution.
- Testing Green screen (CICS mainframe) application.