Vidyashree H K
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Career Summary:

- **5 years of experience in Software Testing (Sep 2018-Present).**
- Presently working in **E2open Software Pvt Ltd**. as a **Software QA Engineer.**
- Excellent knowledge and working experience with **test planning, test case and test script creation, test execution and test defect reporting.**
- Hands-on experience in automation testing using **Selenium Web driver with Java, TestNG, BDD Framework, Cucumber, Maven, Eclipse, Git, Bitbucket and Jenkins.**
- Hands on Experience in **Rest Assured API automation** using BDD framework**.**
- Proficient in **Functional testing, System Testing, Integration Testing, GUI testing, regression testing, sanity testing, stress testing, compatibility testing, Cross browser Testing and automation testing**.
- Well-acquainted with software development **(SDLC)** and software testing life cycle **(STLC).**
- Proven working experience with security tool **Infosec Raid7 Toolkit.**
- **Experience in Code optimization to improve efficiency of automation code. Experience in identifying object locators.**
- Hands-on experience in working with **web-based applications** and **Desktop applications.**
- Good Knowledge **of Agile methodology**.
- Hands-on experience in working with different databases like **MySQL and IBM DB2.**
- Strong in executing Test cases and capturing Test Results and Analysis of Test Results using **TestRail.**
- Exposure to Bug Reporting and Tracking Tools like **Jira/Bugzilla.**

Personal Skills:

- **Proactive and responsible team player, greatest sense of accomplishment out of finding and negotiating non-trivial creative solutions and achieving results by using data-driven analytical skills.**
- **Ability to work in multiple projects in parallel.**
- **Always ready to learn new technologies.**

Educational Qualification

- Bachelor of Engineering **(B.E)** in **Electronics and Communication** from Kalpataru Institute of Technology, Tiptur **(2013 - 2017)** with **66.5%.**
- Higher Secondary Education from Sri Siddaganga PU college for Women, Tumkur (**2011 – 2013**) with **67.5%.**
- SSLC, Government High School, Chikkanayakanahalli **(2011)** with **79.2%.**

Skill Type	Skill Name
Manual Testing	Functional Testing, Integration Testing, System Testing, Stress Testing, Security Testing, Sanity Testing, Regression Testing, Stress Testing, Data Base Testing, Browser compatibility Testing and API Testing.
Automation Testing	Regression Testing, Sanity Testing, Cross Browser testing.
Tools/Technologies	Java, Selenium web driver, BDD Framework, Cucumber, Jira, Bitbucket, Jenkins, Apache Maven, TestNG, Eclipse, POSTMAN, Eclipse, WinSCP.
Test Management Tools	Test Rail, Confluence, SharePoint
Database	Oracle (SQL Developer), IBM DB2.

Projects Details

Project Title : **Logistics**
Client : Nike and LNP
Role : Functional Tester & Automation tester
Team Size : 18
Test tools : JIRA, SQL Server, WINSCP, Keywork based automation.
Duration : SEP 2018 to April 2021

Project Description:

Companies are challenged with streamlining their global shipment and logistics management processes to maximize efficiencies, customer satisfaction and profit margins. Effectively managing all the shipment requirements for multiple modes on a national, regional or global scale is a complex challenge, especially in an international environment. The challenges are compounded by relying on standard forms of communication such as email or fax, which reduces visibility, increases error rates and limits response rates to unexpected shipment disruptions.

By automating pre-shipment processes that include Advance Shipping Notices, UCC 128 labels and critical Customs clearance data, companies can improve the flow of goods, reduce costs and increase on-time deliveries.

E2open's Shipment Preparation solution provides the ability to document, manage and monitor the information necessary to improve shipping activities. With this solution, companies can facilitate improved customer satisfaction by generating and sharing shipment and invoice details. In addition, the solution provides the ability for companies to interact with external trading partners to ensure on-time deliveries with enhanced visibility.

Responsibilities:

➢ Analysis and understanding requirements and creating Test cases.

- ➢ Attending scrum calls, involved in estimation meeting, Involved in Sprint Plan.

- ➢ Involved in execution of test cases and defect reporting.

- ➢ Writing and uploading test cases in Test trail and Capturing test results in Test Rail and defects in Jira.

- ➢ Working in automation with Keyword based and Data Driven framework.

- ➢ Automated all the scope items in each release to reduce the manual effort.

- ➢ Verifying API response using Xml, JSON, and Test scripts on POSTMAN.

- ➢ Giving KT to the team on the new Enhancements/Stories after the production Release.

Project Title	:	**TM (Transportation Management)/Rate Explorer**
Client	:	Content Team (E2open Internal Team), APL and LNP, USA
Role	:	Single Functional Tester with Team leading responsibilities.
Team Size	:	14
Test tools	:	Test Rail, Jira, MYSQL, IBM I Access client DB2, Java, Selenium, Maven, TestNG, Git, Bitbucket, Jenkins, BDD – Cucumber, Postman, Confluence, Junit, WinSCP.
Duration	:	SEP 2018 to till date

Project Description:

Rate Explorer is the leading web-based solution for tariff and service contract automation. Management Dynamics has automated more of the world's ocean contracts than any other vendor and supports the majority of the world's largest ocean carriers with its hosted solution.

E2open's Transportation Management Project has 3 web applications. 1st one is integrated with Logistics to fetch the rates based on the carrier, Origin, Destination locations, container Size/Type and adding those rates to transactions. Also, could create Invoice. 2nd Standalone JSF provides the ability to the customers to fetch the rates and create own Quote. 3rd Lega suite web application provides ability to Publish Tariff, Quote, Work Order and contracts and it's used by the content team in the E2open.

Responsibilities:

- ➢ Analysis and understanding Requirements, Test Plan, Test Estimation and Test cases preparation.

- ➢ As the team follows **Agile Methodology** needs to attend scrum meetings and daily stand-up meetings.

- ➢ Involved in Automation framework development using **Java Selenium and Cucumber.**

- ➢ Co-ordinate with the other QA members to understand the functionalities to automate the new enhancements/stories and External Bugs.

- ➢ **Develop Automation scripts, execute through Jenkins, capture the test results, check in**

- **scripts to Git using eclipse, create pull request through Bitbucket**.

- **Involved in providing Build properties to Build team, checking the Build status through UI**, checking logs using **WinSCP.**

- Involved in **API testing** using Postman app. Upload XML, JSON, Test Scrips and check the response **(201, 200 and 404).**

- Involved in Security Testing Using **Infosec Rapid7 Tool Kit**.

- Defect logging and Tracking using **Jira/Bugzilla** (Networking and DevOps tickets will be created under Bugzilla).

- Create Test cases, review them with team members, upload to Test Rail, execute and capture the status.

- Create Milestones/Test Plans in Test Rail, Pull the Test scenarios to be tested and assign them to the team members and follow up the execution status.

- Involved in Functional Testing, GUI Testing, Regression Testing, Sanity Testing, Stress Testing, Browser compatibility testing, Performance Testing using **Junit.**

- **Involved in developing REST Assured API automation Scripts using BDD framework.**

- **Execute Regression, Sanity scripts through Jenkins, review report, analyze and publish the analysis report to stakeholders. Fix the script issues If any.**

- **Update the configurations of Jenkin jobs as per the application changes and the releases/patch (SVN Version, Build Version)**

- Involved in Requirement review and functional discussions.

- Learn new QA process, Tools and technologies and train the team.

- Involved in Test Estimation, Automation Plan, Regression Plan discussion, Sprint Plan and Release/Patch QA Discussion.

- Maintain Regression checklist, **Automation Traceability matrix,** Regression Plan and Automation Execution status on **Confluence** page and SharePoint.

- Automated all the scope items in each release and stabilized existing scripts as per the application changes.

- Giving QA sign off for each Production or Patch Release.

- Giving KT to new Joiners and Preparing Study doc for new enhancements.

PERSONAL INFORMATION

Name	:	Vidyashree H K.
Father's Name	:	Kumaraswamy H B.
Date of Birth	:	04-01-1996.
Sex	:	Female.

Nationality	:	Indian.
Languages Known	**:**	English, Kannada, Telugu and Hindi.
Hobbies	**:**	Watching Movies, Making Paper crafts, Pastel Painting and listening to music.
Address	**:**	W/O Nagabhushan M C, Malenahalli, Sollapura(P), Ajjampura (Tq), Chikkamagaluru(D), Karnataka - 577550

DECLARATION:

I hereby declare that the above said information is true to the best of my knowledge and belief.

Place: Bangalore   **VIDYASHREE H K**