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DEEPTHI SHINDE
Sr SQA Engineer - ISTQB Foundation Level Certified

PROFESSIONAL SUMMARY

Around 9 Years of industry expertise in the area of Software Testing (Automation & Manual) with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting & Tracking.
• Expertise in Understanding and Analyzing Test Requirements, Tracking changes and maintenance of Test Requirements.
• Proficient in Test Automation using Selenium
• Strong Experience in Automating Web Application Testing using Java, Selenium WebDriver with TestNG framework.
• Well versed with Handling Elements in Selenium WebDriver.
• Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
• Executing Selenium Test Cases and Reporting defects.
• Experience in Page Object Model & Data driven testing using Selenium WebDriver, TestNG.
• Knowledge of working with Webservices/API automation of REST services using POSTMAN tool.
• Expertise in implementation of Automation framework using Selenium, POM, Jenkins CI/CD integration.
• Knowledge of JMeter Load & Performance testing tool.
• Self-motivated, energetic and highly ethical in all work related assignments thus able to immediately contribute to corporate goals and objects
• Good written, communication, interpersonal skills, proven team player with an analytical mind bent to problem solving and delivering solutions.

EDUCATION

B.E (Bachelor of Engineering- Information Science)   *Jul '06*
Adichunchanagiri Institute of Technology
Karnataka, India

(A.I.T)

V.T.U (Visweswariah Technological University)

TECHNICAL SKILLS

Operating Systems: Windows 7, Windows 8, Windows 10
Languages: Java
Databases: MYSQL, MS SQL Server (basic SQL commands)
Automated Testing Tools: Selenium WebDriver for UI, POSTMAN for REST API, Knowledge of Load & Performance using JMeter
Automation Processes: Data & Keyword Driven, Page Object Model
Test Management Tools: Microsoft Azure DevOps, Microsoft Test Manager, Rally,Qmetry & Jira
Bug Tracking Tools: Microsoft Azure DevOps, Rally,Qmetry & Jira
Server: Windows Server
Tools & Utilities: Ms-Office, MS-Word, MS-Excel, Outlook
Web Technologies : HTML, XML
Web Application Servers: IIS, Apache Tomcat
Data Visualization Tool: ElasticSearch Kibana

CERTIFICATIONS & AWARDS

- ISTQB Foundation Level Certified
- Completed Udemy certifications of SELENIUM WEBDRIVER, POSTMAN, JMeter by Rahul Shetty
- Circle of Excellence Award in 2016 for EWB Project by IHS Markit
- Q4 Star Award for ISE Project in 2014 by IHS

PROFESSIONAL EXPERIENCE

Senior SQA Engineer   *Jun '15 - Apr '21*
Company: IHS Markit
Bangalore, India

IHS Markit is the leading source of information and insight in critical areas that shape today's business landscape. Customers around the world rely on us to address strategic and operational challenges. IHS Markit combines information, analytics and expertise to provide solutions for business, finance and government. We help our customers see why things happen and focus on what really matters so they can make confident decisions to improve efficiency, outpace competitors and drive growth.

Product: *Engineering Workbench* *- A knowledge Platform for the Technical Expertise*
Engineering Workbench by IHS Markit is a breakthrough solution that enables knowledge professionals to rise above these information challenges, beginning with a platform that links technical content from many disparate and unstructured sources. Applying advanced search technologies and content analytics to federated information.

Project: Engineering Workbench (EWB)
Organization: IHS Markit
Domain: Horizontal Domain
Testing Approach: Manual & Automation
Role: Sr SQA Engineer
Technology: .Net & Java
Tools Used Now: Selenium Webdriver with Eclipse IDE, TestNG reports, Jenkins, GIT, MS Azure Devops, Extent Reports
Tools Used Initially: Coded UI using MS Visual Studio, TestGlog Reports
Data Visualization Tool: ElasticSearch Kibana
API Tools: POSTMAN & Fiddler

EWB is a huge Web-Based Product which has worlds largest curated & updated engineering & technical reference documents from nearly 500 Standards Developing Organizations(SDO's) & publishers. Clients who subscribe have access to critical resources.
Its Features includes:

- About Dynamic Linking: Exclusive IHS Markit technology using AI, offers the only solution to quickly, easily, and confidently discover referenced knowledge across Engineering Workbench's extensive library of essential engineering content.
  Intelligence, Dynamic Linking automatically generates over 35 million embedded industry to industry reference links that are found in-line across Codes and Standards documents from 400+ Standards Developing Organizations.
- Get Link: Exclusive IHS Markit technology allows users to create links in Engineering Workbench to reference Standards and Codes entire documents, specific pages, or specific sections within a document.
- Intelligent Search: Single search field automatically distinguishes between document number and keywords, with type-ahead and popular document suggestions
- Advanced Search/Research Tools: Query builder with Boolean operators, grouping of terms, and order operations logic; optional Research Assistant discovers knowledge through textual or graphical exploration
- Personalization Tools: Create annotations, bookmark documents, pages, and passages for quick access and create and manage project folders
- Watch Lists & Automatic Monitoring: Create shared lists to track project-specific documents, add items with a single click, and set alerts to be notified of standards changes

Responsibilities: (Being part of Apollo Team)
- Preparation of the Test Strategy, Involvement in the Test Plan Preparation & Requirements Streamlining.
- Preparation of Test Cases,scenarios & Test data & reviewing them with team.
- Attending Bi-weekly sprint & estimation planning meetings.
- Attending daily scrum calls, co-ordinating with Team members in US & Minsk(Belarus).
- Responsible for UI,Functional, Regression & Acceptance Testing.
- Involvement in Test Execution, Results Analyzing and Defect Reporting.
- Responsible for analyzing team wise daily automation reports(regression, acceptance & performance) & logging bugs that are caught in automation test runs.
- Also supporting the Project release that occurs every 2 weeks by analyzing the automation reports & marking the green build wiki page which houses the information regarding potential Release Candidate builds.
- Involved in Automation Infrastructure Development meetings.
- Created Test cases Using Element locators and Selenium Webdriver methods.
- Execution of Selenium Regression Test cases and Reporting defects and creating TestNG Annotations.
- Preparation of weekly and monthly status reports.
- Involved in manual testing of quick enhancements/customization of features requested by clients.
- Verifying Kibana logs to monitor data issues.
- Using Git for automation version controling.
- Validating API tests in Postman by writing test scripts & also verifying manually.

SQA Engineer   *Jun '13 - May '15*

Project/Product: IHS Standards Expert (ISE)   Bangalore, India

ISE application was used by clients before the EWb was developed. Geared toward those users who need access to more than just a few standards by searching from around 300 Standards Developing Organizations(SDO). By subscribing to ISE the clients had access to standards documents with:

- Full-text searching
- Advanced Filters
- Personal watch lists
- Referenced standards links
- Finger tip access to purchase individual standards outside your collections

- Worldwide access via the Internet

Responsiblities & Tools:

• Preparation of the Test Strategy, Involvement in the Test Plan Preparation, Requirements Streamlining.

• Preparation of Test Cases, scenarios, test data & reviewing them with team.

• Responsible for UI and Functional Testing.

• Involvement in Test Execution, Results Analyzing and Defect Reporting

• Created Test cases Using Element locators and Selenium Webdriver methods along with Fitnesse wiki server

• Enhanced Test cases using TestNG Annotations.

QA Engineer   *Mar '12 - May '13*

Company: Faichi Solutions Pvt Ltd   Pune, India

Project: Temis(Semantic Search) & M-Sites(Journal of Biochemistry). Temis & M-Sites are the leading providers of softwares & cartridges that help in extracting metadata from unstructured content helping further in search,exploration, content analysis. HighWire press has used different cartridges like generic, life science depending on the content to be exacted. When implemented this helps in providing the better & more relevant search results based on search topics. This helps the readers get appropriate data in one place.

Client: HighWire Press(Stanford University)

Domain type: ePublication, Education

Responsiblities & Tools:

• Understanding the requirements & writing Test Plan & stratergies in Qmetry & getting it reviewed

• Writing Test Cases in Qmetry & getting it reviewed by peers.

• Conducting UI , Functional Testing, Usability & Acceptance testing.

• Logging defects in Jira & following it up until closure.

• Helped in creating automation test scripts in Eclipse using Selenium Webdriver using Java.

WORKSHOPS

Attended the Selenium Conf in 2014 & 2018 that was held in Bangalore

- Gained exposure to the latest best practices of Selenium & was fortunate to meet & interact with Selenium Webdriver creator Simon Stewart & Jim Evans.

ADDITIONAL INFORMATION

- **Languages**: English, Kannada, Marathi, Hindi & Tamil(Basics)

KEY SKILLS

| Software Testing | Test Automation | Requirement Gathering | Regression Testing | Selenium WebDriver |

| REST API | Agile & Scrum | Azure DevOps | Documentation | Coordination | Manual QA |

| POSTMAN | JMETER LOAD TOOL | ElasticSearch/Kibana |