PUSHPANJALI R .M

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**Career Objective**

**Quality Assurance Engineer** with 5+ years of diverse experience in Automation & Manual Testing in **Health care, NewsMedia** domains expertise in Functional, Integration, Regression with Cypress tool and hands on experience with Selenium Automation Testing(Selenium IDE, Web Driver i/o, Framework).

I aspire to utilize my expertise in Software Testing in an esteemed software organization that will enable me to use my strong organizational skills and educational background, where I can grow with the growth of the company.

**Professional Summary**

* Experience with Test Automation tools such as Cypress, Selenium, TestNG,
* Involved in developing framework from the scratch for using Cypress to automate UI and used Javascript, NodeJS.
* Performed UI and API testing using Cypress and created the framework from scratch.
* Worked on identifying right candidates for Mobile Automation, used different types of virtual devices (Emulator & Simulator) and real devices for Test Cases validation.
* Performed in BDD (Behavior Driven Development) with Data Driven Test Automation Framework using Cucumber Features, Scenarios and Step Definitions in Gherkins format
* Selenium Framework Development in Java and WebDriverIO Framework development in NodeJS
* Experience in Test Planning, Test Case Design, Test Case Execution, Requirement Traceability Matrix, Defect Tracking & Reporting, Testing Metrics & Test Documentation
* Continuous integration and deployment of Java, Maven, SVN, Git and Amazon cloud server, Eclipse
* Strong foundation in Agile, Waterfall and V-model processing.
* Knowledge in Cucumber using Java and Javascript
* Automation of API using Mocha and Chai-HTTP
* Acquainted with Manual Testing Methodologies & possess knowledge of Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Defect Life Cycle.
* Well versed with Manual Testing Smoke testing, Sanity testing, Functional testing, Integration testing, System testing, Regression testing, Performance testing, Fail-Over Recovery testing, Usability testing, Acceptance testing.
* Working knowledge of **maven** (Java Build Tool and continuous integration like **Jenkins**
* Knowledge in various frameworks like **Keyword Driven**, **Data Driven** and **Hybrid** Frameworks.
* Cohesive team worker, having strong analytical, problem solving and interpersonal skills

**News Technology Services - NEWSUK - Bangalore ( 07. 2018 - present )**

**Quality Assurance Engineer**

**Project description**

* ‘**The SUN**’ Product Platform built with Wordpress. Cache Clearance Service developed with NodeJS. Customiser developed with ReactJS

**Responsibilities**

* Analysing the requirements and creating Test Plan document
* Automating the wordpress site using WebdriverIO , Cucumber,Javascript and NodeJS for Functional Automation.
* Attending discussions, understanding the requirements & expectations.
* Automating API tests using Cypress
* Discuss and plan for team members for automating the items.
* Monitoring the site issues in New Relics, Cloudwatch

**Technologies**

* WordPress
* Javascript
* NodeJS
* WebDriverIO
* Mocha,Cucumber

**Nous infosystem- Bangalore ( 2015- 2018 previous company)**

**Quality Assurance Engineer**

**Technical Skill**

**Testing tools:** Selenium, Manual Testing, Cypress

**Programming Language:** Core Java,Javascript

**Web Technologies:** HTML, JavaScript

**Database** : SQL Server

**Project #1**

**Title :** Product of Mentissoft

**Client :** Jeddah National hospital (Jeddah)

**Role :** Software Test Engineer

**Project Duration:** March 2015- Janurary 2016

**Environment:** dotnet, Sql Server, Windows 7/8

**Team Size : 35**

**Description:**

Medinous HMS is a completely integrated web enabled Hospital Management System suited for large, mid-size hospitals and clinics. Medinous HMS completely automates and integrates the Hospital’s entire process catering to, Clinical, Administrative, Support Finance, Supply Chain and Billing functions in the Hospital. Medinous Hospital Management System provides the benefits of streamlined operations, enhanced administration & control, superior patient care, strict cost control and improved profitability.

**Roles & Responsibilities**

* Generating the Test scenarios and Test cases.
* Generation of Regression Test cases for the existing application.
* Executing Test Cases.
* Involved in running test cases and logging defects
* Involved in formulating test Summary Report.
* Performed Smoke, Functional, Regression and System Integration.
* Conduct Internal Test Case Peer Reviews.
* Participated in Daily Scrum Meetings.

**Project #2**

**Client:** Hadi Hospital (Kuwait)

**Project Duration:** March 2015- Janurary 2016

**Environment:** Java, Sql Server, Windows 7/8

**Team Size : 35**

**Roles & Responsibilities**

* Extensive work experience on Sanity Testing, Regression Testing, Functional Testing, End to End Testing.
* Full Understanding of the Software development Life Cycle (SDLC) with emphasis on Black Box Testing, Functional Testing, System Testing, and Regression Testing of Web based application.
* Generation of Regression Test cases for the existing application.
* Executing Test Cases.

**Project #3**

**Client:** Central Bank of Kenya

* **Project Duration:** June 2017
* **Environment:** Java, Sql Server, Windows 7/8
* **Team Size : 35**

**Roles & Responsibilities:**

* Prepared selenium web driver test cases for automating the testing procedure
* Used POI with selenium web driver for data driver testing
* Involved in the preparation of hybrid framework for web driver test automation.
* Preparation of automation tests using the selenium JUNIT /TestNG frame work.
* Debugging the tests & fixing the error in the tests using the eclipse.
* Used maven and ANT (Java Build Tool) for Frame Work Development.
* Development selenium TestNG Frame Work test case for automation testing using eclipse platform.
* Performed Data driven testing with JXL in selenium TestNG
* Perform test execution using continuous integration tool Jenkins.
* Prepared RTM (Requirement Traceability Matrix).
* Participated in weekly status meetings with the team, developers to discuss open issues and communicating with onsite team.

**Academic Qualifications**

Bachelor of Engineering (ECE) from Yellamma Dasappa Institute of Technology, Raghuvanahalli, Bangalore in 2014.

**Permanent Address:**

#11, TF-01 Padmavathi residency,

Avenue lane near intact avenue stone park

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I hereby declare that the above written particulars are true to the best of my knowledge and belief.