# MOHANASUNDARAM D

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**BRIEF OVERVIEW**

**2.3 years of experience in IT industry in QA, Manual and Automation Testing**

**(Selenium WebDriver)**

**MANUALTESTING**

* Experience in IT arena with emphasis on **Software Testing, Automation Testing and Software Quality Assurance.**
* Gone through all the major phases of **STLC, Bug Life cycle, Software Quality Process.**
* Experience in managing the testing process through **Functional testing, Regression Testing, User Interface testing, Integration Testing, Smoke Testing, System Testing.**
* Expertise on **WebAutomation** testing and **API Testing**.
* Excellent knowledge and working experience with **test planning, test case and test script creation, Testexecution and test results analysis.**

**AUTOMATION TESTING**

* Expertise in selenium automation using **Selenium WebDriver, Java API, TestNg, Maven.**
* Good practical knowledge to **write x-path manually** as per the locator needs.
* Practical knowledge for **executing java scripts in selenium.**
* Good knowledge on using **selenium Grid concepts.**
* Practical knowledge for handling **Log4j** in Selenium framework.
* Well versed to identify the **Regression suites** for develop the **automation frame work.**
* Expert in **design for the automation frame work.**
* Implemented and worked on different automation framework like **Data Driven framework, Hybrid framework and Page object model framework.**
* Good practical knowledge **to execute the Frame work and analysis the result.**

**EDUCATION**

**MCA(Master of Computer Application)**inVel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering Collegeunder **Anna University, Chennai.**

# PROFESSIONAL EXPERIENCE:

1. **Focus Edumatics Private Limited**(**current**)

**TECHNICAL SKILLS :**

Automation Testing Tools **: Selenium WebDriver**

Test Framework **: TestNg**

Build Tool **: Maven,ANT**

Programming Language **: Java**

Defect tracking Tool **: Mantis**

**WORK EXPERIENCE:**

**Position:** Test Engineer (Quality)

**Project @1**

Project Name : **FEV Revamp**

Client : **Focus Eduvation**

Team Size : 6

Roll : Test Engineer

Testing Approach : Manual and Automation

Testing Tools : WebDriver API, JAVA API, TestNg, Maven, Mantis,

Environment : Oracle 11g, HTML, ASP .Net, Java Script, SQL

**Description:**

Fev Revamp is a B to C web product. Which provides 24/7 professional online tutoring from any Internet-connected device. The application contains more than 12 admin levels, Tutor and student. The core feature is to provide End-To-End education solution to students.

**Primary Accountabilities:**

* Understanding the functional requirements, Creation, execution of Test Cases.
* Involved in Writing, updating, reviewing and executing the test cases.
* Scripts enhancement as par as Change Request & Peer Review for the application.
* Using **Data Driver Framework.**
* Developing Test script based on scenario using Selenium **Web Driver and Java API** and maintaining the Automation process using **Hybrid Framework**.
* Used **TestNg** frame work for executing the test cases and reporting.
* Did compatibility testing for multiple drivers (Chrome, Firefox, Safari)
* Performing System, Functional, GUI, Retesting and Regression Testing, exploratory Testing and scripts execution.

**Project @2**

Project Name : **FEV Tutor/Gyan**

Client : **Focus Eduvation**

Team Size : 7

Roll : Test Engineer

Testing Approach : Manual and Automation

Testing Tools : WebDriver API, JAVA API, TestNg, Maven, Mantis,

Environment : Oracle 11g, HTML, ASP .Net, Java Script, SQL

**Description:**

Fevtutor is a B to C web product. Which provides 24/7 professional online tutoring from any Internet-connected device. The core feature is to provide End-To-End education solution to students.

**Primary Accountabilities:**

* Understanding the functional requirements, Creation, execution of Test Cases .
* Scripts enhancement as par as Change Request & Peer Review for the application.
* Involved in functional testing and system testing .
* Performing System, Functional, GUI, Retesting and Regression Testing and scripts execution.
* Developing Test script based on scenario using Selenium **Web Driver and Java API**  and maintaining the Automation process using **Hybrid Framework**.
* Used **TestNg** frame work for executing the test cases and reporting.
* Did compatibility testing for multiple drivers (Chrome, Firefox, Safari)
* Performing System, Functional, GUI, Retesting and Regression Testing ,exploratory Testing and scripts execution

**Project @3**

Project Name : **WhiteBoard**

Client : **Focus Eduvation**

Team Size : 4

Roll : Test Engineer

Testing Tools : Mantis

Test technique : Manual Testing

Environment :.Net, SqlServer, HTML5, Java Script, VB Script

**Description:**

Whiteboard is an interactive web interface for student and tutor to communicate.

Few of the major features are Video Conference, Audio Conference, Screen sharing,Video Sharing ,PPT sharing ,TTS, Chat, Pencil and Special shapes tools.

**Primary Accountabilities:**

* Understanding the functional requirements, Creation, execution of Test Case from Scratch.
* Did Functional testing.
* Performing System,compatibility testing for multiple browsers,GUI, Retesting and

Regression Testing and Exploratory Testing.

**Project @4**

Project Name : **Flash Card**

Client : **Edumatics**

Team Size : 3

Test technique : Manual Testing

Environment : Oracle 11g, HTML, ASP .Net, Java Script, SQL

**Description:**

A flashcard is a set of cards bearing information, as words or numbers, on either or both sides, used in classroom drills or in private study. One writes a question on a card and an answer overleaf. Flashcard has three Topics CMDT, Path physiology and Medical Physiology and two main modules used card and my favorite’s cards.

**Primary Accountabilities:**

* Understanding and analyzing the Business specification requirements.
* Involved in Smoke, Functional testing, Integration Testing, Regression Testing.
* Ad-hoc Testing.
* Defect Tracking, Reporting and bug validation using Mantis.
* Interacting with Development team.
* Tested this application on I pad & Iphone-6

**Strengths**

* Good analytical skills with an eye for detail
* Achievement oriented with an ability to manage change with ease
* Abilities to withstand pressure and deliver within deadlines

**Personal Details**

Name : Mohanasundaram D

Sex : Male

Nationality : Indian

Date of Birth : 3rd June, 1990

Language: Tamil, English

Marital Status : Unmarried

**PASSPORT NO**

**Z2875485**

**Date:**

**Place: (MOHANASUNDARAM D)**