## RAJENDRA UPADHYAY

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Seeking challenging assignments in Software Development to develop, test & enhance knowledge.

#### **BRIEF OVERVIEW**

To work with a challenging environment in an organization that provides excellent work culture and offers professional growth while being resourceful, innovative and flexible. I also want to be an asset to the company I work for.

#### **EXECUTIVE PROFILE**

- experience in Information Technology throughout the entire Software Development Life Cycle which includes Testing and Deployment of Client/Server, Web based applications as a Automation and Functional Tester.
- 3 years of experience as Embedded testing engineer & Dev.
- Experience in developing Page Object model framework Keyword driven framework, and Hybrid framework for automation models in Selenium.
- Good Knowledge of SDLC, STLC, and Bug Life Cycle.
- Involved in different types of testing which includes Functional testing, Regression testing, Performance Automation.
- Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
- Involved in different types of Defect Reports and Test Execution..
- Involved in development of Test Plan, Test Strategy, Test Cases, and Test Scenarios. Possess comprehensive problem solving abilities.
- Hands on Keyword driven framework integrated with JXL, POI and TestNG.
- Worked with Agile (Scrum), & Water Fall Model Process models and good understanding of the latest development tools and technologies.
- Experience in the Functional Automation and Performance Automation of the Web Application

#### **IT SKILLS**

Languages	Java, OOPS
Operating System	Windows
Technologies/Tools	Selenium, WebDriver, API-Testing RestAssured, Manual testing-PostMan, Eclipse, Jenkins, TestNG, Jire, Embedded programming
Others&Database	Electronics Hardware Design ,PCB Design Software- Multisim,ORCAD Hardware Testing , knowledge of Computer Hardware&Networking & MySql
Version Control	Jenkins,Git,GitHub
Special Skills	Functional, Smoke, Regression Testing, Automation testing, Compatibility Testing

#### **EMPLOYMENT SUMMARY**

Employer Details	Designation	Duration	Location
Technovite Pvt.Ltd	Electronics & Automation Test Engineer	Sep -2015 – Dec-2016	Sonipat haryana
Ambience Automations Private Limited	QA&Electronics Engg		P-No 116, INDUSTRIAL AREA, PH-2 RAMDARBAR, CHANDIGARH

#### **EMPLOYMENT SUMMARY- Project -1**

Automation Test Engineer   Technovite Pvt Ltd   Oct-2015 – Dec-2016				
Project Name	PlanetSkool Platform			
Role	Automation Test Engineer			
Project Description	PlanetSkool is a Web based school learning platforms ,there are various module in this  Organization Management (Area\Schools\Division\Dept) Facility Management (Locker, Room, and Parking) Curriculum Management (Course/Program Management) Student Admission Registration & Enrollment Student Management Grade/Transcript Management Etc			
Team Size	6	<u> </u>		
Environment (With skill versions)	Software/Language: Core Java, Eclipse	<b>Languages:</b> Core Java <b>Tools:</b> Selenium Web driver,Jira <b>OS:</b> Windows 7 64 bit.	a, JXL, POI, TestNG etc.	

#### **Core Responsibilities:**

- 1. Did the Unit and Integration Testing of the module.
- 2. Involved in multiples stages of SDLC of the project namely Requirements gathering, Design, Implementation and Unit Testing.
- 3. Involved in automation of the test cases using TestNG.
- 4. Involved in writing the POM which are used in entire application.
- 5. Wrote the feature specific test plans.
- 6. Involved in the functional automation for the web application using Eclipse with Java.
- 7. Developed test code in Java language using **Eclipse**, **IDE** and **TestNG** framework.
- 8. Setup the Automation framework using **Selenium** to run test cases in multiple browsers and platforms.

### **EMPLOYMENT SUMMARY- Project -2**

Automation Test Engineer		Ambience Autor	mations Pvt Ltd	Nov 2013 — dec 2014
Project Name	Mach3	Breakout Board(4x CNC machine)		
Role	Developer and Tester			
Project Description	CNC stands for Computer Numerical Control . CNC has touched almost every form of manufacturing process in one way or another. In our CNC project, PIC controller represents the brain of the project. It listens to the serial port, receive G-Code commands, and parse them, after parsing them, it executes each command and tell the machine to perform tas			
Team Size	4			
Environment	Softwa	are/Language:	Embedded Systems Programmin designing, PCB designing	g C, C++, Electronics Hardware

### **EMPLOYMENT SUMMARY- Project -3**

Automation Dev Test Engineer	& Ambience Automatic	ons Pvt Ltd	Oct 2013 — June 30 2015		
Project Name	IR Remote Control fo	IR Remote Control for Home Appliances			
Role	Developer and Tester				
Project Description	control technologies. I technology similar to t project i used TSOP 17 controller to perform	IR Remote Control for Home Appliances we cancontrol all home appliances using remote control technologies. IR remote control for home appliances project works based on technology similar to the TV remote operation. It is a micro-controller based project. In this project i used TSOP 1738 for receiving a IR signal from remote side and a PIC-16F676 micro-controller to perform a controlling operation like ON-OFF, regulator and a pwm techniques for control a output level 230v.			
Team Size	2				
Environment	Software/Language:	Embedded Systems Programming designing, PCB designing	C, C++, Electronics Hardware		

## **ACADEMIC**

- Bachelor of Technology -B.Tech Electronics&Communication Engineering From SRMIET,Kurukshetra University with(64%).
- Higher Secondary from (U.K Board) in 2009.
- High School from (U.K Board ) in 2007

# **Personal Details:**

Date of Birth : 04-Dec-1992

Gender : Male Nationality : Indian

Marital Status : Unmarried Languages Known : English, Hindi

Corresponding

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