

Archana Patel

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 Software Testing	 HTML 3.2	 SQL (ANSI) Fundamentals	 Web Development Concepts
 JavaScript 1.8	 CSS3	 E-Commerce Concepts	

OBJECTIVE:

Seeking a challenging position as a Software QA Engineer which not only allows me to apply my technical and interpersonal skills but also provides with an opportunity to learn new technologies.

EDUCATION:

- Masters in Software Engineering – San Jose, CA – GPA – 3.7/4.0
- Bachelors in Electrical Engineering – Gujarat, India – GPA – 3.8/4.0

Expected Graduation: April 2014.

SKILL SET:

Operating System: Windows and Linux

Languages: Java, SQL.

Scripting Languages: JavaScript, Python, CSS, CSS3 and PHP.

Web Technologies: HTML, HTML5, XML, JQuery, Ajax.

Automated Testing Tools: Selenium Suite (IDE, RC, and WebDriver) and QTP.

DBMS: Oracle, MySQL.

Build Tools: Maven.

Web Server: Apache, Tomcat.

Software Tools: Eclipse, Netbeans, MS Office.

WORK EXPERIENCE:

Software Engineer- Intern, TekVista Inc.

July 2012 – April 2013

Worked as a Software Engineer Intern for TekVista, which is one of IT Company providing high-quality software solutions.

Responsibilities include:

- Prepared **Test Plan** and **Test Cases** by analyzing functional requirement specification document.
- Performed **Black Box Testing**.
- Involved in both **Manual** and **Automation Testing** and prepared Test Suite for all Test cases.
- Design and implemented automated test using **Selenium** to ensure the quality of the products during different phases of development.
- Performed **GUI, Functional, Integration, Regression, System** and **End-to-End** Testing.
- Involved in low-level to high level system Integration Testing.
- Performed **Cross Browser Testing** to ensure compatibility of application on Internet Explorer, Firefox and Safari.
- Involved in writing **SQL** statements for **querying and Backend** testing.
- Involved in writing scripts in **Python** and also experience working on **Linux** system.
- Tested both **Client** and **Web Based** Application.
- Working Experience with Build Tool **Maven** and Web Server **Tomcat**.
- Identified application defects and interacted with developers to resolve them and provided full support to the Test team.
- Created **Daily Status Report** and **Test Summary** Report.

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- Followed **Agile Methodology** as Software Development Life Cycle and so attended **Daily Status Meeting**.
- Participated in various meetings, discussed Enhancement and Modification Requests issues.
- Reported the application defects/bugs using an in house bug-reporting system, which was developed using **JIRA**.

Environment: Selenium RC, WebDriver, HTML, CSS, PHP, Ajax, Java, JavaScript, Agile, Python, JIRA, Maven, Apache.

RELEVANT PROJECTS:

Shopping Cart:

Developed Shopping cart using **PHP** and **MySQL**. Session Management feature is also implemented by using cookies. Login as well as new customer Registration has also been considered.

Simple Calculator:

Developed Simple Calculator where simple mathematical calculation can be done in **JAVA**.

Dice Game:

A Dice Game using **Jquery, JavaScript, HTML and CSS** has been developed. Complete Dice using CSS has been developed from scratch. This is a simple game where a user can roll the dice and guess the number on the dice when dice stops. He will get maximum three chances to guess the number. If he guesses right number he will get bonus points and for wrong number he has to attempt once again.

CSS3 Features Demo:

Develop CSS Project showing Important and widely used features of **CSS and CSS3**. Combining CSS3 latest feature Animation with other features, this Project Demo has been created. Each block created has different effects on mouse hover, but has same animation property. This is good one example which demonstrates that by using only one property we can get endless possibilities and using this we can make our website interactive and attractive.

COURSE WORK:

Server programming with PHP, Client Programming with Jquery, Software Engineering, Design and Maintenance of Website, Ajax, JavaScript, Python, Software Testing, Object Oriented Programming with Java.