Priyanka Goyal [goyalp2006@gmail.](mailto:goyalp2006@gmail.com)com Ph: 916-281-4596

3560 Flora Vista Avenue, Santa Clara, CA – 95051

Summary: A self-motivated, decisive and energetic professional with Masters Degree in Computer Sciences from Santa Clara University, complimented with track record of successfully delivered projects.

▪Experience with Object Oriented Programming concepts using Java.

▪Understanding of web technologies and development.

▪Knowledge of RDBMS Technology and SQL .

▪Familiarity with all stages of Software Development Life Cycle and Agile concepts.

▪Strong Analytical and Problem Solving skills.

**Skill Set:**

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| Languages | C, Java, SQL, Perl, HTML |
| Testing Tools | Selenium, Bugzilla |
| IDE | Eclipse |
| Operating Systems | Windows, Linux, Unix, iOS |
| Package | MS Word, Excel, Power Point |
| Protocols | TCP/IP, FTP, HTTP/HTTPS |
| Version Management | Git |

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| **Education:** |  | |
| Masters in Computer Science and Engineering. | Santa Clara University. 2013. | GPA: 3.4 |
| Bachelors in BioTechnology.  **Relevant Work Experience:** | IP University, India. 2008 | GPA: 3.8 |

**Horizon Technologies, CA**

**QA Engineer, September 2013 – December 2013**

▪Reviewed functional and technical requirements to determine appropriate tests for the effected application functions with the Project Manager.

▪Created and Reviewed Use Cases.

▪Designed and Developed Test Specifications, Test Plan, Test Cases and Test Data according to the

requirements document.

▪Developed Traceability Matrix to ensure all the specifications are tested.

▪Provided estimates on detailed test requirements based on discussions, use cases, functional specifications, or other sources of required information.

**Orbit Biotech Pvt. Ltd.(India). UI/QA, Jan 2009 – August 2010**

▪Responsible for developing test plan by reviewing functional requirements and use case documents.

▪Developed test cases for functional and GUI testing of the website.

▪Executed test cases manually to verify the expected functionality of the application.

▪Extensively tested the graphical user interface components.

▪Performed cross browser functionality testing on Internet Explorer, Firefox etc.

**Academic Projects:**

*QA Project*: *Test Plan and Automation*

Successfully researched and documented a Comprehensive Test Plan for an automated payroll system called the

Accounts Payable System. The Test Plan was compiled based on the requirements document. The Test Plan consisted of Features tested and not tested, Tools, Schedule, Responsibilities, Entrance Criteria, Exit Criteria, Risks, dependencies and Mitigation strategies.

*Graphical User Interface for a Tour Booking System*

Successfully implemented and delivered a GUI to allow booking for 2-week tour packages to various tourist spots in the world.The functionality included airline, hotel and local transportation reservations. The system also allows to retrieve any booking by means of a confirmation number. Coded and implemented in Java on a Unix platform using Eclipse as IDE.

*Home Thermostat System*

Successfully implemented and delivered a project for a thermostat system to be used in homes for controlling temperature providing functionality to display the temperature, set a particular temperature for a time duration . Coded and implemented in Java on a Unix platform using Eclipse as IDE.

*Link Testing*

Tested the channel capacity of a network link to provide estimates of the performance criteria such as data rate, latency and overall speed of the network.Implemented test code in Java using Socket programming.

**References:** Available upon request.