Shweta Irabatti

Email: irabattishweta@gmail.com
Mobile: 9028139669

> To pursue a challenging career and be a part of progressive organization that gives scope to enhance my knowledge and utilizing my skills towards growth of organization.

SKILLS

Programming Languages: C,Embedded C, C++, MATLAB, MySQL, Python, Core Java, Advance Java
Software: Turbo C++, MPLAB IDE, MATLAB v2007, Eclipse
Certification: MS-CIT, C++ programming
Tools: TestRail, JIRA, Mantis, Selenium WebDriver

WORK EXPERIENCE

- **QA intern** at **Qxf2 Services**, Bangalore   Dec 2016 – March 2017
  - Designed test cases and test scenarios.
  - Wrote test plans and test reports.
  - Documented test scenarios and test cases using TestRail.
  - Raised the issues using JIRA and Mantis.
  - Picked up Python programming language.
  - Developed automation scripts using Python and Selenium WebDriver.
  - Studied basics of Unix and MySQL.

EDUCATION

EXAM/DEGREE	YEAR	NAME OF INSTITUTE	UNIVERSITY/ BOARD	PERCENTAGE
BE ENTC	2016	Pune Institute of Computer Technology, Pune	SavitribaiPhule Pune University, Pune	63.46
DE ENTC	2013	Government Polytechnic, Solapur.	MSBTE	85.56

EXTRA PROJECTS:

WISDOM OF REDDIT   DURING INTERNSHIP

- **Highlights:** I tested a web application named "Wisdom of Reddit" which helps writers discover interesting comments on reddit.com. I designed the test plan and documented the test cases on TestRail. I tested an application and reported the bugs in JIRA. I wrote GUI automation using Selenium WebDriver and Python. I prepared a detailed test report.
- **Areas:** Manual and Automation testing
- **Contribution:** Designing the test plan, documenting test cases, executing the test cases, writing automation script using Selenium WebDriver and Python, reporting bugs, writing test report.
- **Team Size:** 1

ONLINE BOOK STORE

- **Highlights:** I developed a web application for purchasing books online. Users can register with the web application. Upon login, they see a list of books. Users can click on any book that interests them and they will be shown the book's details. I also implemented a simple shopping cart that lets users add and remove books. The web application also has an admin side to add, edit and delete books.
- **Areas:** Java,JSP, MySQL, Apache Tomcat server
- **Contribution:** Writing the Java code, designing the MySQL schema, testing the web application.
- **Team Size:** 1

ACADEMIC PROJECTS:

ATTACK ANALYSIS ON VIDEO WATERMARKING   ENGINEERING FINAL YEAR - 2016

- **Highlights:** Original video content shared on the Internet can be stolen. So, we need copyright protection. In this project, we embedded a watermark logo into the video. We introduced various types of noise to the video. We then checked the various properties of the watermarked video with the original video. We were able to extract the watermark logo and match it with the original watermark logo.
- **Areas:** Digital Image Processing
- **Contribution:** Programming in MATLAB
- **Team Size:** 3

MARATHI E-TUTOR   THIRD YEAR ENGINEERING FINAL SEMESTER - 2015

- **Highlights:** We built a system to help people learn Marathi. We assigned the keys on a keyboard to the alphabets in the Marathi language. When a user presses a key, the corresponding Marathi alphabet is displayed on the Graphical LCD and simultaneously the letter is read out aloud by the system.
- **Areas:** Embedded C, PIC microcontroller, APR33A3 sound recording and playback system
- **Contribution:** Embedded C programming, designed the circuit in EAGLE
- **Team Size:** 2

GSM BASED IRRIGATION CONTROL SYSTEM   DIPLOMA FINAL SEMESTER - 2013

- **Highlights:** We developed an automatic irrigation control system that helps farmers conserve water. Moisture sensors placed in the soil sense the water content. Based on the moisture sensor's output, we used a 89C52 microcontroller to turn a water pump on/off. We ensured that the farmers received an SMS with the status of the water pump and the soil at regular intervals.
- **Areas:** GSM Communication, 89C52 microcontroller
- **Contribution:** Assembly language programming, designed the circuit using EAGLE
- **Team Size:** 5

EXTRA-CURRICULAR ACTIVITIES

- Volunteer in Addiction'13, PICT.
- Participated in college-level Texas Instruments Innovation Challenge-India Analog Contest 2014.

HOBBIES

- Drawing
- Singing