

Harsh Pathak

Fremont, California

Phone: +1 (714)-726-8098 Email: pathak.harsh1992@gmail.com Website: www.harsh-pathak.com

SUMMARY

- Hardworking, honest and sincere individual and well-organized person with strong interpersonal skills and flexible nature
- Adaptable, Versatile and willing to handle new responsibilities independently as well as in a team

EDUCATION

California State University, Fullerton

August, 2016

Master of Science in Computer Engineering

Gujarat Technological University

June, 2014

Bachelor of Engineering in Computer Engineering

TECHNICAL SKILLS

Programming: C, C++, Java, Perl, REST

Database: MySQL

OS: Linux, Windows, Android

Mark-up Languages: HTML, XML

Tools: Android Debug Bridge, Fastboot, Kibana, Eclipse, MATLAB, LTspice

Scripting: JavaScript, PHP, AngularJS, jQuery

Testing Frameworks: Junit, Selenium

WORK EXPERIENCE

SastaDealer, LLC (Internship)

San Francisco, CA

Web developer

Jan, 2016 – August, 2016

- Developed an e-commerce website for sales of handicrafts, home décor, clothing, etc. in small agile development team
- Developed **REST API** based architecture to display different dynamic web pages
- Performed unit testing, integration testing and functional testing using **Selenium, Junit, Java** and **SOAP UI**
- Maintained **Payment Gateway** and used **GIT** for version control
- Performed responsibilities like filter and sorting of data for different products by calling **REST** services using **AJAX** and **jQuery**
- Actively worked on finding and resolving production bugs
- Used **HTML/CSS** along with **bootstrap** and **JavaScript, jQuery** for front-end. Used **Java** as back-end. **MySQL** as database

Vagisa Technology

India

Web developer (Freelance)

July, 2014 – January, 2015

- Part of a team which was responsible for developing web portals for the clients in the construction industry to maintain their portfolios and reach out to online audience
- Dealt with clients in technical/non-technical terms to gather requirements
- Actively involved in all aspect of system design
- Used **Java** in back-end and **HTML/CSS** and **JavaScript, jQuery** for front-end. **MySQL** was used as a Database

Shaural InfoTech

India

Quality Analyst Intern

March-June, 2014

- Analyzed user requirement and current operational procedure to improve applications and interfaces
- Maintained cooperative relationship with developers and communicated with both technical and nontechnical stakeholders
- Understanding the priority and then implementing the requirements
- Performed functional testing and unit testing using **Selenium**
- Performed manual testing for modules and generated test reports
- Provided **Troubleshoot** and generated **bug reports** for the software problems

ACADEMIC PROJECTS

Emergency Service Locator and Messaging System

February - May, 2016

- Developed a software verification model for the rescue services
- The goal of the system was to see the availability and then inform rescue team for the help through location based tracking

Android Monitoring Device

October, 2013 -May, 2014

- Developed a system to monitor android devices on from the Kibana dashboard
- Application fetches the data from android devices which are connected and generates logs of different activities on that device
- Main functionalities included are battery status, CPU, GPU utilization and such other OS level services
- Used **Java**, **Perl** and **JavaScript** in back-end which is communicating with Kibana dashboard using **REST API** with **Elasticsearch** as a database

Hotel Reservation Website

December, 2012 -January, 2013

- Developed a web portal application for hotel management and reservation of rooms and banquet halls
- Main functionalities are reservation, modification and cancelation for the hotel booking
- Used **PHP** in back-end and **HTML/CSS** and **JavaScript**, **jQuery** for front-end. **MySQL** was used as a Database