**Rajakumari Chouta**

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TECHNICAL SKILLS:

**Programming:** C, C++, JAVA, Python, Ruby on Rails

**Web Stack:** HTML, CSS, JavaScript, jQuery, BootStrap, XML, SaaS, BootStrap, AngularJS, NodeJS

**Operating Systems**: Linux, Windows, Mac, Eclipse, AWS

**Databases**: MySQL, Postgres

**Testing Tools**: Selenium, Appium, XCode, Android Studio, TestNG, Juni

**Configuration /Provisioning Management:** Ansible, Basic Chef, Puppet, Terraform

**Continuos Integration:** Jenkins

**Issue Tracking Tool**: Quality Center, JIRA

Familiarity with networking, load balancing, virtualization, web servers, data bases

EDUCATION:

**Bachelor of Science in Computer Science:**

California State University, East Bay, August 2018

WORK EXPERIENCE

**Full Stack Developer at TheCatch| December 2017 - Present**

* Implemented points module using Ruby on Rails to play games using points. User can purchase points and spend points to chat with people in their team.
* Extensively used Selenium to test the web application.
* Developing new user-facing features using React.js
* Developed Object Oriented JavaScript code and responsible for client side validations using JQuery.
* Used CSS (SASS) to develop UI Components using pure HTML 5 and CSS3.
* Design and maintain RoR code. Implement upgrades, patches, code releases, and database changes.
* Involved in unit and functional testing, debugging, and security.
* Developed automated test scripts for regression using Selenium Web driver.
* Worked with GIT to merge the code and pull changes on to the working branch.
* Implemented a non-persistent cache for the user profile data in the backend services during my work at catch.com to speed up the accesses to the user profiles from the backend database servers.
* Added a module to tag the pictures in user profiles and uploaded content. The concept of tagging the pictures was derived from the steganography project implemented in college for a course work. The tagging was a kind of implementation of copyright.

**Software Engineering Intern at Parwinr | September 2017- December 2017**

* Develop consumer based features and applications using Ruby on Rails, JavaScript, jQuery, angular, HTML, CSS behavior driven development.
* Involved in both functional and Automation testing of web application and Rest API testing.
* Adding functional test cases in test rails with any new feature development.
* Used GIT as version control for source code development.Involved in implementing the complete Application in the in-build **MVC Architecture** with **Angular JS**.
* Prepared a regression and functional test framework using Selenium WebDriver and TestNG.
* Developed automation scenarios using the functional test cases.

**Full Stack Developer at Unumia Inc.,| June 2017 - September 2017**

* Developed Test Scripts using Functional required documents. Test scenarios created for positive, negative and Boundary cases.
* Front-end development using HTML 5 and CSS3, BootStrap, jQuery, angular.js tecchniques, Back-end by Java to enable optimum user experience through out the site unit testing to ensure the quality work
* Developed Automation scripts for new enhancements using Selenium WebDriver.
* Performed testing of all browsers in all devices MAC, iPhone, Android phones using Black Box testing, White Box testing, Integration Testing, System Testing, Modular Testing.
* Extensively **used JQUERY, JSON, AJAX and DOM** scripting to create interactive web applications like message posting and auto complete form validations.

CERTIFICATIONS

Shell scripting: How to automate command line , Udemy , 2017.

Linux Administration, Udemy, 2017.

PROJECTS:

**FrameYourPhoto, Android Application**

Developed an android native application to capture photos or select existing photos from the gallery, select a frame from a set of frames, and overlay, resize, crop image to fit the frame.

**Search Optimization**

Developed an algorithm for the search optimization, validating word prefix, auto complete using C++.

**Online Shopping web app**

We developed a web based application intended for online retailers. Developed using Java, HTML, CSS, XML, JSP, BootStrap.

**Remote Temperature Monitoring**

Use Rasberry Pi design a wireless temperature - monitoring system with data-logging capabilities by using local temperature sensor