**Rajakumari Chouta**

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SUMMARY:

* Computer Science Graduate with hands on experience in C, C++, Java and C#.
* Strong knowledge in the Data Structures, Object-Oriented Programming, and Multithreading concepts.
* Knowledge of software development processes such as Waterfall model and Agile methodologies.
* Good Knowledge in writing SQL queries, Joins, Stored Procedures and Database Triggers.
* Experience in using version controls like Git, TFS, and SVN.
* Hands on experience in developing web pages using HTML, HTML5, CSS3, Ajax, JQuery, AngularJs.
* Experience in developed automation scenarios using the functional test cases.
* Developed Selenium test cases using JNG frame work.

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, MongoDB, 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

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.
* Contributed in develop interface for Was S3 to Rails application communication channel using paperclip and aws-s3 gem.

**Environment:**

Java, HTML, CSS, JavaScript, AngularJS, Eclipse IDE, Selenium WebDriver, TestNG, Maven, Appium, SQL, JIRA, AWS, Sublime text.

**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**.
* Developed automated tests for Restful API using Java, Apache Http Client, and testing Web Services using SOAPUI tool and REST.
* Prepared a regression and functional test framework using Selenium WebDriver and TestNG.
* Developed automation scenarios using the functional test cases.
* Used Selenium GRID to execute test cases on multiple machines.
* Using Path and DOM to handle dynamic Objects in Selenium.

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

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 Test Scripts using Functional required documents. Test scenarios created for positive, negative and Boundary cases.
* Followed Agile methodology
* 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.
* Developed automated test cases in Selenium WebDriver from manual test cases and from the business requirements to match the project's initiatives.
* Extensively **used JQUERY, JSON, AJAX and DOM** scripting to create interactive web applications like message posting and auto complete form validations.

**Environment :**

Java, JSP, HTML, CSS, JavaScript, AngularJS, Eclipse IDE, Selenium WebDriver, TestNG, Maven, Appium, SQL, JMeter, JIRA, SVN, Jenkin, Apache Tomcat.

**Intern | De Anza Comptechs Lab | April 2016 - June 2016**

* Hardware and Software installation
* Troubleshooting & repair
* Website maintenance

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