**Rajkumari 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

**Build, SCM & CI Tools**: Chef, Apache Maven, Apache Ant, Jenkins, Git, Github, Apache Tomcat

**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

**Relevant Courses :** Data Structures and algorithms, Object Oriented Programming, Web Development, Database Management systems, Distributed Systems, Computer Architecture, Compiler Design, Operating Systems, Software Engineering.

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

WORK EXPERIENCE

**Software QA Engineer at TheCatch, San Francisco, CA| December 2017 - Present**

* Extensively used Selenium to test the web application.
* Worked with SQL and search based data storage.
* Developed Appium& WebDriver based test automation for iOS and Android apps.
* 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.
* Involved in the development of Test Scripts and Test Cases, executed & reviewed them.
* Developed automated test cases in Selenium WebDriver from manual test cases and from the business requirements to match the project's initiatives.
* Involved in the development of Test Scripts and Test Cases, executed & reviewed them.
* Reporting bugs using JIRA and tracking them till closure.

**Environment:**

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

**Software QA Engineering Intern at Parwinr, San Jose, CA | September 2017- December 2017**

* 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.
* Reporting bugs using JIRA and tracking them till closure.
* Using Path and DOM to handle dynamic Objects in Selenium.

**Environment:**

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

**Software QA Engineer at Unumia Inc., San Jose, CA| June 2017 - September 2017**

* 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.
* Tested cross-browsers compatibility on a range of projects.
* Created test cases to perform different types of testing such as Positive/Negative, Functional/Regression, Smoke/Sanity testing, and Backend testing.

**Environment :**

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