**Clinton Madhu Usha**

 **+91-8289856898**

 **Clintonmu@gmail.com**

EXPERIENCE SUMMARY

* 3+ Years of experience in IT Industry on Web application Testing and 1-year experience in production support.
* Preparing business documents for clients and scrum team.
* Experience in supporting the project management. Experience in maintain the excel and other documentation.
* Experience in client interactions and doing Technical Writing, Decision Making & Problem Solving as a business analysis
* Experience in Manual testing, including Sanity testing, Functional testing, Integration testing and Regression testing.
* Experience in all stages of Web Development Life cycle
* Experience in testing of Web based and Client/Server applications on Different environment
* Proficient in Test Case preparation & Defect Tracking and Reporting.
* Capable of working at great pressures and tight deadlines.
* Having good Knowledge in JIRA Tool and good experience in managing JIRA tickets
* Experience in Java coding for web applications.
* Experience in Google cloud platform as a SRE
* Experience in cyber security analysis

SKILLS SUMMARY

* **Operating Systems:** Windows, Linux
* **Languages:** Java, Python, Shell scripting, Ansible-playbook, Terraform.
* **Databases:** Oracle, Cassandra, Big Query
* **Web Applications/Servers:** JBOSS, Tomcat
* **Tools:** GIT, JIRA, Test rail, QFtest, SoapUI, Bit bucket, Heroku, Google G Suite. Microsoft office, Docker,Stack Driver
* **IDEs:** Vscode, Eclipse, Atom, Spyder
* **Others:** Data analysis and processing, SRE Core Layer training
* **Cloud :** Google cloud
* **Cloud Infrastructure Management:** Terraform, GCP,Cloud Infrastructure Provisioning and Cloud Services on Google Cloud, Vagrant, Provisioning With Ansible ,Cloud Architecture, Terraform with GITlab & GCP, Troubleshooting and Testing, Pip, Python-testing

EXPERIENCE /PROJECTS

UST Global Inc.

June 2016 - till now

1. **Web application testing**

**Project: Merck internal project.** As a member of manual testing team at Merck, I was responsible for all stages of software testing cycle variety of company software solutions: Bioinformatics tools, online tools and web apps. Actively participated in all QA and testing, activities during regression and production testing. Actively participated in functional and ad-hoc testing. Tested Application compatibility on different browser versions (IE, Firefox). Prepared Test Reports and submitted the bug findings to the Bug defect tracking system. Involved in defect reporting, defect tracking and defect reproducing

Tools used: Selenium IDE, Jira, Test rail, Bitbucket, Heroku, SoapUI

**Roles & Responsibilities:**

* Identified the problems of existing application.
* Recommended solutions for better user experience for the application prototype
* Technical Writing, Decision Making & Problem Solving
* Preparing presentations for clients as per the business requirements.

1. **Pipeline development**

**Project Name: Backend pipeline for client web application**

Duration: September 2016 to August 2017

Language Used: Java, HTML, Python, Perl

Project Objective: Developing a web application for Client which is a platform where users can access different types of client products. The customer can view all products, search for products, buy products etc.

Project Execution: The client tier used was HTML5, JSF, JavaScript, jQuery,AngularJS.Middle tier used was JBOSS, which is used as application server for implementing EJB and web server, and business logic is implemented using core JAVA with the features Exception Handling, Collection framework etc. For data tier Oracle database is used to connect through EJB

Language Used: HTML, Java, python, Perl

Environment: Java, J (2) EE, JSF, Eclipse IDE, ORACLE Database, JavaScript, Atom

1. **Manual and Automation testing**

**Project Name: Experian Power-curve**

Duration: June 2019 to Present

Language Used: Java, Cucumber-Selenium

Project Objective: As a member of Automation testing team at Experian Ltd, I was responsible for all stages of automation testing. Actively participated in all QA and testing, activities during Scrum and regression testing. Prepared Test Reports and submitted the bug findings to the Bug defect tracking system. Involved in defect reporting, defect tracking and defect reproducing.

**Roles & Responsibilities:**

* Understanding the requirements and specifications of the complete Product.
* Analyzing the requirements and specifications
* Understanding the business process.
* Creating test cases &Test Data preparations
* Participation in review of test cases of all the modules.
* Contributing in Test plan preparations
* To Participate in Client Meetings to discuss about the functionality and work status and assignments.
* Responsible to test the allocated modules in the product, delist the product and renew the product etc. functionalities in this module.
* To execute the entire test cases concentrating on all validations.

1. **SRE CORE:**
   * Virtualization and Provisioning
   * Containerization
   * Cloud Infrastructure Management
   * Logging & Monitoring
   * Automation & Advanced Shell scripting
   * Ansible, Terraform, Docker, GITlab & Stack Driver

EDUCATION, TRAINING & CERTIFICATIONS

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| --- | --- | --- | --- | --- | --- |
| Examination | Discipline/ Specialization | School/ College | Board/ University | Year of Passing | Percentage (%) |
| MSc. | Bioinformatics | Amrita Vishwa Vidyapeetham University | Amrita University | 2016 | 77% |
| BSc | Biotechnology | Amrita Vishwa Vidyapeetham University | Amrita  University | 2013 | 55% |
| HSE | Science | St. Aloysius’s. S  Kollam | Higher Secondary education, Kerala | 2010 | 69% |
| SSLC | All Subjects | St. Aloysius’s. S  Kollam | Kerala State Board | 2008 | 79% |

* Course completion of Site reliability engineer from stack route.

PERSONAL DETAILS

Date of birth : 04 Nov, 1992

Languages : English, Malayalam.

Marital status : Single

Passport Holder : No

References : Available on request.