**K. Ayyappa**

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**Experience Summary**

* Having **5.7** years of experience in Quality Assurance concepts & Software Testing according to client requirements.
* Having around **3.7** years’ experience in Manual Testing and **3** years of hands on experience in **Automation Testing like Selenium WebDriver**
* **Good experience in CUPA application**
* Able to involve in **Health Care, Insurance, Banking Services, Network, Logistics** Projects
* Expertise in identifying and creating test scenarios, test cases, test execution, defect tracking, test reporting and test closure activities.
* Extensive Knowledge in writing Test Scripts using **Selenium WebDriver.**
* Having hands on experience in designing and maintaining **Test-NG, page object, Key word driven, modular ,BDD Cucumber** Frameworks.
* Proficient with working on Test Management Tools such as HP Quality center and **Test Link**.
* Hands on experience on Defect Tracking tools such as **Rally**,**BUGZILLA, MANTIES, TFS,JIRA**
* Good Knowledge on SDLC models & integration of SDLC & STLC.
* Good Knowledge on **Agile Scrum methodology**.
* Good Knowledge on **ETL Testing , Data base Testing, SQL Data base Queries**
* Experienced in various types of software Test like Functional testing, Performance testing, usability testing, Database Testing.
* Experienced in preparation of test plans w.r.t requirements analysis & risks Analysis.
* Experienced in Test Design by following Black Box testing techniques.
* Testing experience includes Functional, Smoke testing, Sanity Testing, Integration, Regression, Re-Testing, Product testing, Back-end testing.
* Good experience in **Ant, MAVEN**, **Gradel** Project Management Tool.
* Good experience in **Cucumber , core java , C#**
* Good knowledge in **Auto IT, Robot** GUI Automation Tool.
* Knowledge on Defect Reporting & Tracking involved in Bug life cycle.
* Experience in Review Reports preparation for daily, weekly & monthly.
* Experience in prioritizing the defects in terms of severity and priority in both Test and production environment.
* Good Knowledge on **API micro services (SoupUI & RestUI)**
* ISTQB Basic & Advance Certified

**Educational Qualification:**

**M.Tech** (**Electronics and communication**) from JNTU, Kakinada.**2015**

**Professional Experience:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** | **Designation** | **Duration** | |
| Wipro Technologies | Sr. Test Analyst | 25/07/2019-Till date | |
| Ust Global | Automation Engineer (Permanent) | 01/01/2018-22/07/2019 | |
| Aquilae Business Solutions & Website Tool Box  (**Synergy Group Companies**) | Automation Engineer (Permanent) | 25/02/2016-12/2017 | |
| GNINU Technologies (Training Company ) | Trainee Test Engineer (Permanent) | | 18/08/2015-02/2016 |

**Technical Skills:**

|  |  |
| --- | --- |
| Automation Tools | Selenium Web Driver, QTP |
| Test Management Tools | QC, Test Link |
| Defect Tracking Tools | BUGZILLA, TFS |
| Operating Systems | Windows XP/7, Windows Server 2003 |
| Testing tools | Manual, Qc |
| Languages | C, Core Java,C#,Cucumber |
| Packages | Microsoft Office, Open Office**.** |
| Development Tool | Eclipse IDE. |
| Scripting Languages | VBScript |

**Work Experience:**

**Project Details:**

**Project #7:**

Current Project:

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| --- | --- |
| Name | CUPA appliaction |
| Clients | ABBOTT |
| Role | Senior Test Engineer |
| Duration | March 2021 to Till Date |
| Environment | Java, .Net, Angular node JS, Cucumber , BDD, Rally |
| Technologies | Manual testing , Selenium BDD Cucumber, Jenkins Rally |

**Project Description**

ABBOTT Healthcare Care Provider Administrative Guide for Commercial and Medicare Advantage (MA) products It also has protocol information for health care providers. ABBOTT for physicians, health care professionals, facilities and ancillary care providers currently participating in our Commercial and MA networks. “Commercial” refers to all ABBOTT Healthcare medical products that are not MA, Medicare Supplement, and Medicaid, CHIP, workers compensation or other government programs. “Commercial” also applies to benefit plans for the Health Insurance Marketplace, government employees or students at public universities. MA policies, protocols and information in this guide apply to covered services you provide to ABBOTT Healthcare MA members, including Erickson Advantage members and most ABBOTT Healthcare Dual Complete members, excluding ABBOTT Healthcare Medicare Direct members.

**Roles & Responsibilities:**

* Ability to pay attention to minute details
* Ability to work individually and also in a team as and when required
* Working well even under pressure
* A good understanding of the development life cycle of the software
* Building Automated Test Scripts for functionalities related to AUT.
* Involved in Test Execution for the developed Test Scripts.
* Working well even under pressure
* Meeting deadlines
* Performing Execution Review for automated test scripts.
* Preparation of the Test Data for the Automation Scripts (Data Conditioning).

**Work Experience:**

**Project Details:**

**Project #6:**

Current Project:

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| --- | --- |
| Name | ABBOTT HEalth care |
| Clients | ABBOTT |
| Role | Senior Test Engineer |
| Duration | Jan 2020 to March 2021 |
| Environment | Java, .Net, Angular node JS |
| Technologies | Manual Testing, selenium Java ,Cucumber, Jenkins, ALM, Rally |

**Project Description:**

ABBOTT applies market-leading information, data analytics, technology and clinical insights, to help improve overall health system performance. ABBOTT serves customers Clinical Services.

Clinical Systems Delivery (CSD) builds technology the service a board base of clinical staff across all of united health group’s major operating businesses . This is part of ABBOTT health case Solutions focus on making the health case system work better It helps individuals find the right provider, receive the right treatment, use the right medications and live the right lifestyle We develop Strategies that integrate and streamline treatment, giving information and control to members while partnering with the provider community.

**Roles & Responsibilities:**

* Create and maintain the required test automation framework(s)
* Prepare test strategy & Assist with preparation of test plan.
* Analyzing the Manual Test Cases and Identifying the Reusable functionalities.
* Developing Reusable functions, which improve the robustness, re-usability, and maintainability of test scripts.
* Maintaining the existing scripts as per the change requests.
* Building Automated Test Scripts for functionalities related to AUT.
* Involved in Test Execution for the developed Test Scripts.
* Performing Execution Review for automated test scripts.
* Preparation of the Test Data for the Automation Scripts (Data Conditioning).

**Project #5:**

Current Project:

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| --- | --- |
| Name | APP-ACI-PJ-MAPS-RCE |
| Clients | Apple Maps |
| Role | Senior Test Engineer |
| Duration | July 2019 to December 2020 |
| Environment | Java, .Net, Angular node JS |
| Technologies | Manual Testing, selenium Java ,Cucumber, Jenkins |

**Project Description:**

Maps are provided by the Map Kit framework, which supports both the display and annotation of maps similar to those found in the Maps app. (To use the features of the Map Kit framework, you must turn on the Maps capability in your X Code project.) Location services and maps are available on both iOS and OS X. At a Glance

Users often want to find locations based on descriptive information, such as a name, address, or business type. Using the Map Kit local search API, you can perform searches that are based on this type of user input

**Roles & Responsibilities:**

* Create and maintain the required test automation framework(s)
* Prepare test strategy & Assist with preparation of test plan.
* Analyzing the Manual Test Cases and Identifying the Reusable functionalities.
* Developing Reusable functions, which improve the robustness, re-usability, and maintainability of test scripts.
* Maintaining the existing scripts as per the change requests.
* Building Automated Test Scripts for functionalities related to AUT.
* Involved in Test Execution for the developed Test Scripts.
* Performing Execution Review for automated test scripts.
* Preparation of the Test Data for the Automation Scripts (Data Conditioning).

**Work Experience:**

**Project Details:**

**Project #4:**

Current Project:

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| --- | --- |
| Name | Optix, Optix-DSS,Dotcom |
| Clients | Verizon Business ,Verizon Marketing |
| Role | Senior Test Engineer |
| Duration | Feb 2018 to Till Date |
| Environment | Java, .Net, Angular node JS |
| Technologies | Manual Testing, Selenium C#, visual studio ,selenium Java ,Cucumber |

**Project Description:**

**Optix** is an ordering Application it is used byVerizon call center reps to perform various ordering activities (New connect, change, Disconnect, Supp Install, Move flow ,Partial disconnect Flow)

**Optix Dss** (Direct sales and services ) Simplified version of optix used by vendor reps Who takes the order by directly visiting customer premises

**Dotcom** is a online portal where customer can directly Login and order Verizon products

Ordering products like Fiosvoice, FiosTv, copper voice and HIS

Backend Systems: NCOG, SSP, IVAPP All the fios order will go to ssp LEC voice orders to IVAPP

**Roles & Responsibilities:**

* Maintaining the existing scripts as per the change requests.
* Building Automated Test Scripts for functionalities related to AUT.
* Involved in Test Execution for the developed Test Scripts.
* Performing Execution Review for automated test scripts.
* Preparation of the Test Data for the Automation Scripts (Data Conditioning).
* Prepare test strategy & Assist with preparation of test plan.
* Analyzing the Manual Test Cases and Identifying the Reusable functionalities.
* Developing Reusable functions, which improve the robustness, re-usability, and maintainability of test scripts.

**Work Experience:**

**Project Details:**

**Project #3:**

Current Project:

|  |  |
| --- | --- |
| Name | Shippalm |
| Clients | Synergy Group, BW, Alpha ORI, Indian Coast Guard |
| Role | Automation Test Engineer |
| Duration | June 2016 to November 2017 |
| Environment | .Net, Angular node JS |
| Technologies | Selenium WebDriver, |

**Project Description:**

Shippalm is a product to provide the services to customers Vessel and Voyage, Voyage performance, Crewing, Bunkering, Defect Reports, Hull and machinery, accident and near miss, accident and damage, incident near miss, purchase, PMS, DMS. The system also generates reports vessel reports, Defect Reports.

**Roles & Responsibilities:**

* Create and maintain the required test automation framework(s)
* Prepare test strategy & Assist with preparation of test plan.
* Analyzing the Manual Test Cases and Identifying the Reusable functionalities.
* Developing Reusable functions, which improve the robustness, re-usability, and maintainability of test scripts.
* Maintaining the existing scripts as per the change requests.
* Building Automated Test Scripts for functionalities related to AUT.
* Involved in Test Execution for the developed Test Scripts.
* Performing Execution Review for automated test scripts.
* Preparation of the Test Data for the Automation Scripts (Data Conditioning).

**Work Experience:**

**Project Details:**

**Project #2:**

Current Project:

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| --- | --- |
| Name | Forum |
| Client | Product |
| Role | Automation Test Engineer |
| Duration | Feb 2016 to May 2016 |
| Environment | Perl, mantis |
| Technologies | Manual testing , Selenium Web Driver with java ,C# |

**Project Description:**

Forum is a product to provide the services to customer’s forum hosting, Chat room hosting, Guestbook Hosting, Website poll hosting. Features of customers run own ads, ask custom questions, Review private messages, Email notifications, No barding. Security features approve messages, Ban trouble makers, stop post spammers and providing all other general feature to customers.

**Roles & Responsibilities:**

* Analyzing the Manual Test Cases and Identifying the Reusable functionalities.
* Developing Reusable functions, which improve the robustness, re-usability, and maintainability of test scripts.
* Maintaining the existing scripts as per the change requests.
* Building Automated Test Scripts for functionalities related to AUT.
* Involved in Test Execution for the developed Test Scripts.
* Performing Execution Review for automated test scripts.
* Preparation of the Test Data for the Automation Scripts (Data Conditioning).

**Project Details:**

**Project #1:**

Current Project:

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| --- | --- |
| Name | CMS |
| Clients | Groupera Techno Services |
| Role | Test Engineer |
| Duration | August 2015 to February 2016 |
| Environment | .Net, ASP.Net, SQL |
| Technologies | Selenium WebDriver, java ,manual testing , |

**Project Description:**

CMS is a Web based application to provide the services to customers like Insurance to the Home Appliances, Electronic Gadgets, and Furniture. The system also generates daily reports, payment reports, and End-user details. All Individual Portals are there in this project, By which customer can choose his own requirement immediately. In old-n-days verification of Insurance project done manually, But with this project Insurance claims are done through online Technology and approval done on short period.

**Roles & Responsibilities:**

* Understand the Requirements and Test Scenarios.
* Test case Design and Execution.
* Performed Sanity, Smoke, Compatibility, Functionality, database, validation, regression and End to End testing.
* Contributed in regular status meetings to state any bugs, problems and risks
* participating in review meetings with Manager and Test leads on daily and weekly basis
* Logging | Closing | Rejecting Bugs through QC.
* Contributed in regular status meetings to state any bugs, problems and risks.