AKASH.C

Email: akashinbox@hotmail.com
Mobile: +91-8883738456

PROFESSIONAL SUMMARY

- **7.6** years of IT experience in **Software Testing** at **IVTL Infoview Technologies Pvt Ltd, Chennai** (May 2015 – November 2022).
- **4+** years of experience as **QA and QC Team Lead**.
- Proficient in **API Testing** with **Postman** tool by creating and verifying Web Services HTTP Requests using GET, POST, PUT, PATCH, DELETE methods and validate the response with Status Code, Time taken and generate reports.
- Experienced in handling different Authentication types like Basic Auth, Bearer Token,No Auth,API Key, OAuth 1.0 and OAuth 2.0 with HTTP Requests in API Testing.
- Hands-on experience in automating web applications using **Selenium** with **Java**.
- Worked on **Data Driven Framework**, **Page Object Model**, **BDD framework**, **TestNG** and **Cucumber**.
- Proficient in **Manual** Testing **(Smoke, Functional, UAT testing, E2E testing, Integration Testing).**
- Skilled in Requirement Analysis ,Test Plan, Create Test Cases ,Test Case Execution,Test Strategy,Defect Management, Traceability Matrix.
- Experience in **Mobile Testing** (**iOS** and **Android** devices like iPhone, iWatch,iPad, Android Phones and Tablets.)
- Experience in **Waterfall** and **Agile** Testing methodologies.
- Knowledge at all stages of **SDLC** and **STLC** concepts.
- Hands-on experience in preparing **Testing Deliverable** documents such as Master Test Plan, Test Plan, End of Test Reports, Daily Status Reports, Functional Traceability Matrix.
- Involved in Project Planning, Strategizing, Estimation, Tracking & Reporting and ensured 100% compliance to **Quality assurance** norms & guidelines.
- Skilled in framing **Test Workflow documents** and **Checklist** in order to reduce the occurrence of defects in the application.
- Working closely with the **Project Management** and **Development teams** to drive quality through design and implementation, ensuring that appropriate quality metrics and goals are defined and tracked throughout the project lifecycle.

TECHNICAL SKILLS

Skills	Proficiency
Manual Testing	SDLC, STLC, Functional , Integration, E2E, UAT Testing
Automation Testing	Selenium with Java using TestNG framework
API Testing	Postman Tool
Test Management Tools	Redmine, JIRA, Cortex(Internal tool)
Domain	ERP, E-Commerce,Payroll
Programming Language	Core Java

PROJECT DETAILS

Project 1: BITKEY	
Client	Bitkey, Japan
Role	Senior Test Analyst, QA Lead
Period	Dec 2019 – Present

Project Description:

The Project is about development of two **Mobile** Applications **Bit-lock** and **Bit-Reception** as Security lock used for Residential and Commercial purposes. This mobile application works in **iOS** and **Android** platform and on various devices such as IPhone, Android Mobile phones, Tablet, iWatch and iPad. **Bit-lock** is used to **Lock** and **Unlock** the door with Bluetooth, Wifi, Bit button and Bit button kids connectivity only for Residential purpose. **Bit Reception** is a Commercial app which is designed for Corporate Company door lock system which provides access to the people who visits the company with or without appointment where admin can provide temporary access for a limited period of time.

Responsibilities:

- Prepared Test cases for user stories.
- Executed Test cases in various devices like iPhone, iWatch, iPad, Android Phone and Tablet.
- Reported the identified bugs in Cortex.
- Supervised Defect Management by coordinating with development team.
- Performed Smoke Testing and Functional Testing.
- Generated Test Execution Reports using Cortex.
- Proposed new changes in the functionality and implemented them in the project after the approval.
- Host Defect Triage Meeting to analyze defects and derive actions to be taken.

Application: Mobile Testing – iOs and Android

Devices: Bit lock, Bit button, Bit button kids, Iphone, iWatch, iPad, Android Phone and Tablet.

Tools: Cortex

Project 2: CJK	
Client	Works Applications , Japan
Role	QC - Team Lead
Period	Dec 2017 – Nov 2019

Project Description:

It's a ERP project dealing with various subsystems like HR, payroll, Welfare etc. This project is about verifying that the HR Module screens and its functionalities in web version are similar as it is available in Company(Worksap Desktop Application Screens). WAP's HR suite has been expanded as a product by developing functions required by customers as new standard.

Responsibilities:

- Analyzed the function, UI and Navigation of assigned screen and created Test cases accordingly.
- Handled the Test case review meeting with client efficiently.
- Logging the Defects and Preparing the Defect reports.
- Test Case Execution and Documented the Test Results, Reporting the Defect Status.
- Played a vital role in the project from Initiation phase to end of execution phase.
- As Quality Control Team Lead, framed the new process flow to be followed in testing to ensure the quality of the product developed in each iteration.
- Generate Report for each iteration and find out the cause of defect and enhance the existing flow with new strategies.
- Performed API Testing using Postman to validate the response codes.
- Conducting Defect triage meeting with Client.
- Perform Regression Testing by Automating the web application using Selenium with Java.

Application: Client based Worksap Web Applications and Desktop Application
Tools: Redmine, Cortex,Selenium with Java, Postman.

Project 3: HUE SCM	
Client	Works Application, Japan
Role	Test Analyst
Period	Sept 2016 – Nov 2017

Project Description:

In This project, I have done Verification of Bug Fixes on existing screens of SCM Modules in web and functional verification of new screens on the same module.

Responsibilities:
Verify Bug Fix:

- Gathering and Analyzing the Bug and develop manual test cases
- Verifying the bug fixes in the screen after the deployment and ensure that the bug has been fixed.
- Logging the Defects and Preparing the Defect reports.
- Ensuring that the existing functionalities are working properly due to the bug fix using regression test cases.

Functional Screens:

- Analyzing the requirements and develop manual test cases.
- Execute the test cases and client checklist.
- Performed API Testing using Postman to validate the response codes.
- Experience in authoring test cases – Functional, Regression.
- Logging the Defects and Preparing the Defect reports.
- Documented the Test Results, Reporting the Defect Status.
- Conduct Defect Triage Meeting with client

Application: Client based Worksap Web Applications and Desktop Application
Methodology : Agile
Tools: Redmine, Cortex

Project 4: Cortex	
Client	Infoview – Internal Tool
Role	Test Analyst
Period	Dec 2015 – Aug 2016

Project Description:

Cortex is a Defect Management tool used to raise the defects and track them across various modules. It includes various modules like User Configuration, Attendance Management, Payroll, Asset Management, Task Management and Organization Structure. Reports can also be generated easily across the different modules.

Responsibilities:

- Played a vital role in Payroll Module from Initiation phase to end of execution phase.
- Understanding the requirements and current business flow.
- Prepared the Estimation for the module phases such as initiation, Study, Design and execution.
- Preparing Test cases covering all the functionalities in Matrix format.
- Execute the Test cases and Checklist documents and raise defects in Cortex.
- Performed Functional Testing, Integration Testing and Regression Testing.
- Generated Defect Reports on daily basis and host meeting to reduce the occurrence of same defects in other modules.
- Suggested with new ideas and implementations on analyzing the current business process for Payroll system.
- Performed API Testing using Postman to validate the response codes.
- Automated the web application using Selenium with Java.
- Project went to live directly after our testing (i.e. without User acceptance testing) without any flaws in the module.

Application: Web Application – Cortex

Tools : Postman, Selenium with Java

Project 5: E – Commerce	
Client	Works Applications, Japan
Role	Test Analyst
Period	May 2015 – Nov 2015

Project Description:

This Project is like Amazon, Flipkart but here Worksap created and provided Individual websites for some companies and also for some companies they created in common.

Responsibilities:

- Gathering and Analyzing requirements.
- Analyzed requirements and develop manual test cases
- Experience in authoring test cases – Functional, Regression.
- Logging the Defects and Preparing the Defect reports.
- Test Case Execution and Documented the Test Results, Reporting the Defect Status.
- Acted as Test Lead on my lead's absence by equally managing the team as well providing my support in tester activities. This assignment was completed on time, which was well appreciated by clients.
- Conducting Defect Triage Meeting with client

Application: Client based Websites

Tools: Redmine

EDUCATION DETAILS

- Completed **B.E Computer Science and Engineering (2010 – 2014)** at **Nandha College of Technology, Erode** with **76%.**
- Completed **12th** in **Kongu National Matriculation Higher Secondary School, Erode** with **87.6%.**
- Completed **10th** in **Kongu Matriculation Higher Secondary School, Tirupur** with **89.6%.**

PERSONAL DETAILS

Father's Name	:	Chandra Shekaran.K
Mother's Name	:	Sashikala.C
Date of Birth	:	10th Oct 1992
Marital Status	:	Married
Nationality	:	Indian
Languages Known	:	English, Tamil and Kannada
Address	:	12, Ayngaran Avenue, Kongu Engineering College Road, Chennivalasu, Perundurai - 638052, Erode (D.T), Tamil Nadu

DECLARATION

I hereby declare that all the above statements are true, complete and correct to the best of my knowledge and belief.

AKASH C