N YESU PRASAD

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PROFESSIONAL SUMMARY

- Having 4+ years of work experience in IT as a Software Quality Assurance Engineer in an agile Scrum along with Manual Functional Testing, API Testing, and Database Testing in Web Applications & Mobile Applications.
- Well versed skills in Software Development Life Cycle, Software Testing Life Cycle and Bug Life Cycle.
- Hands on experience in Manual Functional Testing with Agile Scrum methodology.
- Good understanding of Test plan, RTM, Swagger documents for Testing.
- Experience to design the test scenarios, test case design and review the same based on scope of the user story.
- Strong skills and experience into Restful API Testing with POSTMAN tool.
- Exposure into HTTP, URI, API, Headers, JSON, JSON Path and HTTP codes.
- Knowledge on JSON explore and validate the same with Postman snippets.
- Exposure into URL, Http Methods, Status codes and payload.
- Well versed knowledge into Json payload validation.
- Strong experience to validate the Database with SQL queries.
- Hand on experience into setup environment for Testing both web and API.
- Perform types of Functional Testing as Smoke, Sanity, Re-Testing, Regression, Adhoc, Exploratory and UAT Testing.
- Work experience into Agile scrum methodology as part of SDLC.
- Reporting the bugs and Test management tool as JIRA & Bugherd & Gitlab.
- Strong working experience in QA Manual Testing for Web Applications and MobileApplications. (Functional, GUI, API, DATABASE, Integration & System testing)
- ISTQB Foundation level Certified.
- Good domain Knowledge in Engineering Domain & IOT Domain based Web Applications and Mobile Applications.

SKILLS

- **TESTING TYPES** : Manual Testing, GUI, Database Testing, API Testing and Automation Testing.
- **PROGRAMMING LANGUAGES** : CORE JAVA
- **AUTOMATION TOOLS** : SELENIUM WEBDRIVER (CORE JAVA)
- **AUTOMATION TESTING FRAMEWORKS** : TESTNG, PAGE OBJECT MODEL (POM), HYBRID, DATA DRIVEN AND KEYWORD FRAMEWORKS
- **TEST MANAGEMENT TOOLS** : TESTRAIL
- **DEFECT TRACKING TOOLS** : JIRA, GITLAB, Bug Herd.
- **DATABASE TOOLS** : SQL Server
- **API TOOLS** : Postman

CERTIFICATIONS

- **ISTQB** FOUNDATAION LEVEL (MANUAL TESTING)

PROFESSIONAL EXPERIENCE

VRV ASIA PACIFIC (CHART INDUSTRIES) (March 2021 – till date) (Hyderabad)
ROLE: Quality Assurance Engineer I
RESPONSIBILITIES:

- Analyzed Business requirements and Functional documents created the test strategy document for Web Applications that defines the test environment, phases of testing, entrance and exit criteria for Regression testing of AUT (Application Under Test).
- Updating the regression Test reports for providing the application Test coverage and ensuring timely delivery for each regression.
- Understanding the product specification user stories.
- Involved into Sprint activities.
- Involving in Sprint review meetings and Designing & Reviewing of product test cases and running those cases according to the sprints.
- Design the Test reports on Daily and sprint wise.
- Participated into sprint demo after each sprint end.
- Execution of the Test cases with the support of team and at the same time, leading the team to reach the targeted execution per day.
- Expertise to Analyze the User stories and understand the API document for APIs Testing.
- Experience to Test the Rest APIs using POSTMAN tool.
- Design the Test cases for perform API Testing.
- Good Experience to use Authorization and Headers in POSTMAN tool.
- Exposure into HTTP, URI, API, Headers, JSON, JSON Path, and HTTP codes.
- Well versed knowledge into Json payload validation.
- Good Experience to setup the different environments in POSTMAN tool to perform API Testing.

- Performing Functional, GUI, Database and API testing for Web Applications AUT (Application Under Test) tasks on Web browsers.
- Execution of Smoke and Sanity testing to understand the module functionality and ensure maximum test coverage.
- Identified Defects were Reported, reviewed, analyzed and compared using BugHerd.
- Coordinated with development team for bug fixes.
- Involved in logging defects and tracking defects till closure in BugHerd.
- Preparation of Work & Bug Status reports in Daily and Weekly wise.
- Attend daily Standup & Team meetings and communicate regularly with the team and provide reports regarding release management process.
- Involves in walkthroughs and project scrum meetings and sending Daily and Weekly work Status & Test Reports & Bug Reports to Test Lead.

SECURIFI EMBEDDED SYSTEMS PVT LTD (October 2018 – February 2021) (Hyderabad)
ROLE: Software Test Engineer
RESPONSIBILITIES:

- Analyzed Business requirements and Functional documents created the test strategy document for Mobile Applications that defines the test environment, phases of testing, entrance and exit criteria into different phases of testing and resources required to conduct the effort.
- Understanding the product specification user stories.
- Involved into Sprint activities.
- Participating in walk through meetings along with development team to understand user stories.
- Involving in Sprint review meetings and Designing & Reviewing of product test cases and running those cases according to the sprints.
- Design the Test reports on Daily and sprint wise.
- Designing of product test cases and running those cases according to the sprints.
- Participated into sprint demo after each sprint end.
- Performing Functional, Regression and Adhoc testing for DUT (Device Under Test) & AUT (Application Under Test)
- Mobile App Testing (UI & Functionality & API Validation) on Android & iOS platform.
- Expertise to Analyze the User stories and understand the API document for APIs Testing.
- Design the Test cases for perform API Testing.
- Experience to Test the Rest APIs using POSTMAN tool.
- Good Experience to use Authorization and Headers in POSTMAN tool.
- Good Experience to setup the different Environments in POSTMAN tool to perform API Testing.
- Execution of Smoke and Sanity testing.
- Identified Defects were Reported, reviewed, analyzed and compared using JIRA & Gitlab.
- Involved in logging defects and tracking defects till closure in JIRA & Gitlab.
- Coordinated with development team for bug fixes.
- Preparation of Work & Bug Status reports in Daily and Weekly wise.
- Attend daily Standup & Team meetings and communicate regularly with the team and provide reports regarding release management process.
- Involves in walkthroughs and project scrum & Team meetings & Standup meetings and sending Daily and Weekly work Status & Test Reports & Bug Reports to Test Lead.

PROJECT EXPOSURE

PROJECT 1

ROLE　　　　: Quality Assurance Engineer I
Project　　　: AICS (Air-X-Changers Integrated Cooling System)
TEAM SIZE　　 2
Application　　: Web Application
APPROACH　　: Manual Testing, Database Testing, API Testing
DURATION　　: March 2021 – TILL DATE
Organization　: VRV ASIA PACIFIC (CHART INDUSTRIES)
Location　　　: Hyderabad

ABOUT PROJECT:

- The Chart Industries is the World's best company that provide heat transfer solutions for Refinery, Petrochemicals, Power and liquid gases
- This Web Application is built to make is developed for Air-X-Changers to design & estimate

Size and Price of the Cooler based on the Thermal Inputs given by the User
- Based on the cooler chosen several Mechanical Input options will be rendered for thermal engineers to create a quote.
- Application gives the appropriate specifications, Pricing and the drawings & Reports for Mechanical Inputs.
- This project provides a very reliable solution to the users of this application by automating the reports and scheduling task for Engineering Operations.

PROJECT 2

ROLE   : Quality Assurance Engineer I
Project   : WHA (Workers Hours Automation)
TEAM SIZE   2
Application   : Web Application
APPROACH   : Manual Testing, Database Testing, API Testing
DURATION   : March 2021 – TILL DATE
Organization   : VRV ASIA PACIFIC (CHART INDUSTRIES)
Location   : Hyderabad

ABOUT PROJECT:
- This WHA (Workers Hours Automation) Web Application is built to Cut-down Administrative Tasks & updating work hours by eliminating manual entries
- This Web application helps to update the worksheets for Individuals tasks such as production & NON-Production & Setup & IDLE Worker operations
- Application gives the appropriate reports to the engineering Team to review & monitor the mechanical engineering operations work hours for Specific Projects
- This project provides a very reliable solution to the Management for Calculating of work hours for specific tasks In Manufacturing Plant.

PROJECT 3

ROLE   : SOFTWARE TEST ENGINEER
Project   : ALMOND
TEAM SIZE   4
Application   : Mobile Application
APPROACH   : MANUAL TESTING (FUNCTIONAL & GUI)
DURATION   : OCTOBER 2018 – February 2021
Organization   : SECURIFI EMBEDDED SYSTEMS PVT LTD
Location   : Hyderabad

ABOUT PROJECT:
- The Almond is the World's 1st most intelligent wireless & touchscreen router Integrated with Home Security System.
- Almond delivers a unifying Home Security, Cyber Security, Smart Home Hub and Wi-Fi- Mesh capabilities into a single system.
- Almond works as a Router & Home Security System for Home Automation. It boasts 300Mbps throughput, the latest WPA/WPA2 Security and superior range.
- Almond Guard utilizes multiple signals such as Wi-Fi, ZigBee and cellular from your family members' devices to intelligently arm and disarm your home at the right times.
- Almond works as a Hub that lets you wirelessly connect, monitor and control smart devices (Devices with built in transmitters that allow them to communicate) like the Nest

thermostat devices.
- Amazon Echo, Philips Hue lights, a home security system and more right from your phone with the free, intuitive Almond app.
- Almond also doubles as an affordable and effective home alert system. By adding door, window, motion, and even vibration sensors to your Smart Home Wi-Fi Network, you can easilycustomize a home alert system.
- When any of the sensors are triggered, Almond knows and instantly notifies you through the Almond app
- We can add different sensors to the almond utilizing LCD apps, create Rules to trigger activities in light of specific occasions and Scenes to control multiple sensors in the meantime.
- This product is being developed for use from different OS stages, for example, windows and most recent portable OS stages like android and iOS with the assistance of this product.

PERSONAL DETAILS

Name : N. Yesu Prasad
Father's Name : N. Satyanarayana
Date of Birth : 3rd September 1992
Nationality : Indian
Marital Status : Single
Languages Known: English, Telugu
Address : Flat-110, Block-38, Malaysian Township, North Phase Near DMART, KPHB 5 Phase, Kukatpally, Hyderabad-500072

DECLARATION

I hereby declare that above mentioned information is true to the best of my knowledge.
Thanking you most profoundly

Place: Yours Truly,
Date: (N.Yesu Prasad)