**Suresh kumar Kadi**

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**Location:** Bangalore

**Info-Tech Professional – Specialist Quality Engineer**

***Looking for challenging assignments in quality engineering, utilizing skills in test framework design, test automation development using selenium/Python and others:***

Test cases design and development Reducing test cycle time Technical Leadership

**Design/Development of Test Automation** **Developing Frameworks**

Seamless integration of systems System Testing

Competent and dynamic tech-savvy professional, offering a distinguished and insightful exposure of **over 11 years of experience** across, Quality Engineering, Testing and releasing Web Applications, Continuous Integration, Agile, Continuous delivery... Working at Causeway Technologies Bangalore.

* **Test automation** & development of test frameworks & products delivery in cloud through Continuous delivery.
* **Well versed in creating and applying** new test methodologies and techniques for content management applications and products, and web based solutions, and integration in Cloud Deployments; development and maintenance for applications/tools

**Technology:**

* Operating Systems: Windows
* Programming Languages: Python, AutoIT, WinTask
* IDE: PyScripter
* Databases: MS-SQL Server
* Testing Tools: Selenium Web-Driver
* Defect tracking tools: Jira, qTest
* Continuous Integration: Jenkins/Hudson
* Source Control: GitHub

**EXPERIENCE & PROFESSIONAL DEVELOPMENT**

**Highlights:**

* Experience in Functional testing, API Testing (Rest), Integration Testing, Sanity Testing and Regression testing in Web, Desktop
* Experience in test automation tools like Selenium Web Driver with Python.
* Hands on experience in Programming language Python
* REST APIs for Web Services API Testing
* Knowledge on eTender – cloud hosted web application, Finance domain Testing Web services testing
* Knowledge in test cases documentation and execution, test result analysis and defect tracking using Tools JIRA, qTest
* Expertise in SQL, Oracle application testing and developing automation

**Key Achievements: Automation**

* Have successfully implemented **End-To-End Web UI Automation** using Python UnitTest Automation Framework.
* Have reduced the time to run automation regression cycle – In line with the principles of **“Fail fast and fail early”** in the Agile development life cycle.
* Have customized the existing HTMLTestRunner Report to **capable to take the Screenshot** for the failed test scripts in the HTMLReport.
* Successfully designed and developed test **automation framework using Python/Selenium** for a web server and database applications and interfaces. Developed test automation to increase return on investment from reduced QE cycles and more efficiency in resource optimization.

**Experience Summary:**

* **Causeway Software Technologies**: **Jan 2011 to Present as Specialist Quality Engineer**
* **Software Test Engineer, Sonata Software**, **Bangalore: May 2010 to Jan 2011**
* **QA Engineer, Alphalinx Technologies Limited,Bangalore: July 2007 to Apr 2010**

**Experience \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Specialist Quality Engineering, Causeway Technologies**, Bangalore **Jan 2011 to Present**

**Products:** Causeway is a leading producer of ERP solutions for construction/build industry in UK producing products for Finance, Content Management Servers, Logistics, Facilities Management, CADMeasure, Social Networking, Customer facilitating modules, Telematics, Business Intelligence applications, Web Services.

**Key Responsibilities:**

* Design automation frameworks and develop automation using: **Selenium/Python** and other tools and technologies to deliver in cloud deployment.
* Defining and designing Continuous Deployment using Jenkins/Hudson – identifying gaps in the delivery pipeline and bridging gaps through writing scripts
* Analyzing customer requirements & preparing test scripts both manual & automation.
* Executing both automation & manual test scripts and sending test result reports to all stakeholders.
* Conducting risk based, functional, & regression testing.
* Strong Customer Engagement Experience in troubleshooting and assisting to resolve technical & product issues
* Investigate, report, and track product failures to resolution and ability to triage failure, identify root cause and define corrective actions
* Actively participated in product, client request and enhancement requests review with the clients
* Developing and maintaining relevant metrics that help the team see how they are doing Co-ordinate between the Developers, Testing team, Technical writers and User Experience/Visual Designers Responsible for leading QA and Release activates for QA Groups.
* Performing a test coverage traceability analysis to ensure that all requirements and supporting and reviewing test cases for correctness and comprehensiveness for test engineers
* Developing libraries, object repositories, Data repositories for Selenium Python
* Helping in Python automation to offshore resources in designing the framework.
* Performing **REST API's** testing using python
* Participating and contributing in Product Release plans
* Having experience in **Setup Jenkins that Includes Adding/Managing nodes** for automation scripts to run on different environments.
* Having the experience in creating branches in **GitHub and linking these to Jenkins Jobs**.
* Having the Capability to **reduce the Automation regression cycle** by distributing the automation tests into different machines.
* Well experienced in investigating and track product failures to resolution
* Ability to triage failure, identify root cause at QE perspective level.
* Actively participating in team meetings to define Scope for Impact analysis
* Converted manual functional and regression scripts to keyword data-driven automated scripts
* Proactively, collaborated with offshore and onshore team for better execution of product.
* Having the capability and experience to work on multiple products parallel.
* Experience in working with complex projects where most of the testing types were used including Functional testing, Integration testing, Regression testing, System testing, and Sanity Testing and GUI testing.
* Active participation in QE meetings to improve quality in all testing processes
* 4+ years in SCRUM environment
* 3+ years as a Scrum master
* Experience in writing and maintaining test documentation: test cases, defect reports

**Software Test Engineer, Sonata Software**, **Bangalore May 2010 to Jan 2011**

* Involved in understanding the client requirements and project functionalities.
* Writing test Cases and Executing Test Cases.
* Assisted other test team members in set up the application for test i.e. Building and Deploying the Application server.

**QA Engineer, Alphalinx Technologies Limited July 2007 to Apr 2010**

* Involved in understanding the client requirements and project functionalities.
* Writing test Cases and Executing Test Cases.
* Assisted other test team members in set up the application for test i.e. Building and Deploying the Application server.
* Involved proactively in assisting for preparing the Test plan.
* Tested the application for Role Based Login.
* Extensively involved in regression testing to uncover breakage while bug fixing was on during most part of the project.
* Responsible for bug Tracking and reporting them accurately.
* Involving in documentation reviews and participating in bug reporting meetings.

## Education Credentials

* **B.Tech Electronics and Communication Engineering, BVC Engineering College, JNTU University**

**Trainings & Seminars Attended:** Scrum Master Training and sessions

**Awards:**

## ♦ References: Available on request