Santosh Kumar Teegala

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Experience Summary:

Highly experienced professional with over 15 years of expertise in Software Development and Testing, offering extensive skills in Architectural Design and Test Automation strategies for Desktop and Mobile web applications, Web Services, and Mobile Apps. Proven leadership capabilities in Test Engineering Management, leading teams of 10-15 QA engineers in both onsite and offshore models. Adept at building and implementing quality teams and processes in startup environments. Skilled in mentoring and guiding test automation team members, proficient with Automation Testing Tools like Ruby, RSpec, Cucumber, Watir-Webdriver, Selenium Webdriver, Cypress, Expresso, Appium and JMeter, LoadRunner. Possess excellent problem-solving, debugging, and troubleshooting abilities, with hands-on experience in bug monitoring using Quality Center, Test Director, and JIRA. Familiar with Openshift, Kubernetes, and AWS. Capable of effectively coordinating offshore Test Execution for multiple projects, managing QA resources, and providing direction and support to testing teams. Strong in preparing Test Plans, Test Strategies, Test Metrics, and Test Estimations for Manual and Automation Testing. Active participant in requirements and test documentation reviews, and a team player with exceptional communication and interpersonal skills. Proficient in continuous integration tools like Jenkins, CruiseControl, and Bamboo. Proactive Automation Engineer possessing in-depth knowledge of various programming languages and best practices for development.

Solutions-based collaborator well-versed in testing and simulating automated machinery, developing and implementing automated testing methodologies and supervising testing activities.

Technical Skills:

- Automation design Excellent
- Ruby
- Java
- Python
- Selenium
- Appium
- Jenkins
- AWS

- Cypress
- Automation
- Leading teams
- Expresso
- JMeter
- LoadRunner

Education Qualification:

Bachelor of Engineering: Industrial Electronics Technology   2000-09 -2004-08

BNCOE - India

Professional Experience:

Lead Automation Engineer   **2022-08 -Current**

Avenuecode

- Partnered with senior management to analyze issues and find appropriate solutions
- Led problem-solving activities to quickly identify and permanently resolve quality and productivity issues Researched and evaluated new techniques and
- technologies to improve product quality Developed and implemented comprehensive quality assurance program to guarantee organization products met safety and quality standards
- Trained and mentored junior engineers, providing guidance and direction.
- Led and Managed team of 15 manual and automation QE team members both onside and offshore.
- Reviewed all test cases and test scripts for quality and identified additional areas to review

Sr SDET   **2019-12 -2022-07**

Upstart

- Designed and Built automation framework for monolith code base
- Worked closely with DevOps on building CICD for monolith applications
- Worked on improving release pipeline Designed and built internal tool that shows drift
- between environments to help Developers and QE. Performance and Stress testing using JMeter

Sr QA Automation Lead   **2018-05 -2019-12**

Plume

- Design and Build automation tools using RSpec, Appium, Selenium, and Ruby for iOS and Android Mobile applications
- Embedding mobile automation tools to CI/CD Design and implement automation tool for WiFi mesh networking pods and Cloud APIs using Python framework
- Led other team members onsite and offshore to reach goals, As lead reviewed and guided other team member's work
- Discuss features and functionality needed to build automation tools with Technical Managers, Product Development Managers, and Developers.

Test Automation Lead   **2010-09 -2018-05**

Avenue Code LLC

- Design and build automation solutions for Continuous Integration/Continuous delivery processes for various clients like GAP and Williams Sonoma
- Discuss features and functionality with Technical Managers and Product Development Managers Developed automation tool using Ruby, Watir- Webdriver, Rspec, Page Object, and other Ruby stack
- Design and development of automation tool to integrate with Continuous Integration cycle using Jenkins
- Design and development of automation tool to Integration with SauceLab to support multiple browsers and device testing
- Design and development of automation tool using Appium, Ruby, and Selenium Webdriver for mobile testing
- Led other team members onsite and offshore to reach goals
- Design and Development of Test Plans and Test Cases based on requirements and specifications As lead review and guide other team members' work
- Given training to manual QA team on automation.

Rails Developer **2009-03** -2010-08
Lenier Information Systems Inc

Ruby Developer **2008-01** -**2009-03**

NRIT Software Solutions

Software Executive Engineer **2006-01** -**2007-10**

Rolta India

Software Engineer **2004-01** -**2006-10**

Idea Compu Soft