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| **Siva Prasad Reddy Kolli**  [**siva9kolli@gmail.com**](mailto:siva9kolli@gmail.com)**, 9885952948**  [**https://www.linkedin.com/in/sivaprkolli/**](https://www.linkedin.com/in/sivaprkolli/) |

**Professional Summary**

* With over a decade of expertise in software testing spanning Web and Mobile applications, I bring extensive experience across various domains. Proficient in Mobile, API, and web application testing, I excel in leveraging automation tools such as **Appium**, **Selenium WebDriver**, **Playwright**, **WebDriverIO**, **Rest-Assured**, and **RestSharp**.
* Highly skilled in Mobile application automation using Appium for Native and Hybrid Apps on both **iOS** and **Android**.
* Good Experienced in developing automation frameworks using multiple languages and tools.
* Expertise in setting up **TestOps** setup.
* Having good exposure in Agile and Skilled in Project Management tool Jira/ADO
* Expertise in writing **Xpath** and **CssSelector** expressions.
* Good experience on **XCode** and **Android Studio** for setting up environment.
* Good in setting up **Jenkins, Circle-CI, Azure-DevOps and GitLab with cloud Integration**
* Hands-on experience in developing Automation Framework with combination of **TestNG, POM, Keyword Driven, Data Driven, Maven, GIT, Extent reports and Jenkins.**
* Successfully completed developing Automation Framework with **Cucumber, Junit, Selenium, POM and Keyword Driven.**
* Hands-on experience in developing framework using Protractor, Selenium, Jasmine Framework, JavaScript and Allure Report.
* Hands-on experience in developing Framework using **WebDriverIO, Mocha Framework, JavaScript and Allure Report.**
* Hands-on experience in developing Automation Framework with **Cucumber-BDD, Ruby, Selenium and Appium**
* Good in developing Automation suite reports like **Extent Report, Allure Report, Cucumber and Customized HTML report.**
* Good Knowledge testing **REST web services using Postman and Rest Assured with Java & Rest-Sharp with C# & SpecFlow**
* Good Knowledge on **Security testing** on Webservices using **Postman & Pynt**
* Experienced with test execution over cloud tools like **Sauce Labs, LamdaTest and Browser Stack**
* Having knowledge on working with **EC2 instance**
* Good in **OCR, QR-code scanning, retrieve SMS, Extension handling and Image Comparisons with Java and Ruby**
* Good knowledge on **Robot Framework**
* Having experience in working with **Scrum** and **Kanban** projects
* Having exposure on **React JS** in developing Web pages
* Having exposure on **Xamarin** for developing Mobile Apps
* Certification in **ISTQB**.

**Technical Skills**

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| **Programming Languages** | Core Java, Ruby, JavaScript, Python, and C# |
| **GUI Automation Tools** | Selenium WebDriver, Appium, Protractor,RobotFramework, Playwright,WebDriver-IO |
| **API Automation Tools** | Rest Assured, Rest Sharp, Playwright |
| **Performance Tools** | JMeter, K6, Gatling |
| **Security Tools** | Pynt, Burp Suite |
| **Framework Designs** | Page Object Model, Page factory, Cucumber BDD, Spec-flow |
| **Test Frameworks** | TestNG, MS-Test, Py-Test, N-Unit, JUnit, Mocha, Chai & Jasmine |
| **Cloud Tools** | Sauce Labs, AWS Device Farm, Docker & Browser Stack |
| **Mobile Platform Tools** | XCode & Android Studio |
| **Scripting Languages** | JavaScript, TypeScript |
| **Integration Tools** | Jenkins, Azure DevOps & Circle-CI |
| **Operating Systems** | Mac, Windows, Ubuntu, Android & IOS |
| **Version Control Systems** | GIT |
| **IDE** | IntelliJ, PyCharm, Visual Studio, VS-Code, Eclipse, Atom |

**Education**

**Master of Technology in Software Engineering – Birla Institute of Technology & Science Pilani, India 2020 – 2022**

**Post-Graduation Certificate in Computers – University of central Lancashire, UK 2008 – 2009**

**Bachelor of Technology in Electronics & Communication and Engineering** – **JNTU, India 2002 – 2007**

**Work Experience**

**Employer: MotivityLabs/Location: Hyderabad, India Jan 2020 to Mar 2024**

**Client: Lifeworks, UK**

**Description:**

LifeWorks is known to be a global employee engagement platform. It provides various tools and resources for employers to enhance the well-being and engagement of their employees. This can include features such as employee assistance programs, wellness initiatives, recognition programs, and communication tools.

LifeWorks is known to provide employee well-being solutions for businesses. They have both web & mobile app that allows employees to access resources related to mental health, wellness, employee assistance programs, and other benefits provided by their employers. The app include features such as articles, videos, and tools aimed at promoting work-life balance and overall well-being. Employers use platforms like LifeWorks to create a positive work environment and support the overall well-being of their workforce.

**Role: QA Automation**

* Managed and mentored a 7-member **Agile** **team** to benefit business for quick MVPs in creating and executing **test plans**.
* Remove impediments that are preventing teams from accomplishing their goals.
* Facilitate events and activities as necessary and ensure teams and the business realizes value from them.
* Design and develop clean, high-quality **test script**s using **Ruby**, **Selenium** and **Appium**.
* Involved mostly on **REST APIs**, gathering, validation using **Postman**.
* Identify specific cases that should be automated and discuss them with manual QA engineers.
* Develop the best automation solutions based on the clients’ requirements.
* **Collaborate** with **cross-functional** teams (developers, product marketing managers) to find ways on how automation can improve the workflow.
* Take part in brainstorms to come up with new ideas and designs that improve existing features.
* **Coordinate** with **development team** to formulate the tasks and explain post-release user feedback.
* Handling the challenging activities in **automation**
* Handling the **Azure**(ADO) pipeline job on daily basis and analyzing **reports**
* Involving in Peer Automation code review, raise comments on the same and ensure they are rectified.
* **Identify defects**, review them, and have them logged by manual testing team.

**Environment:** Appium, Selenium, XCode, Android Studio, Ruby, Azure Devops, CircleCI, Android, iOS, Postman

**Employer: TEKSystems/Location: Hyderabad, India Dec 2017 to Dec 2019**

**Client: Best Western, US**

**Description:**

Best Western is a chain of independently owned and operated hotels. It is one of the largest hotel chains in the world, with locations in numerous countries. Best Western hotels can be found in various locations, including urban centers, resort destinations, and along highways. The brand aims to provide consistent quality and service across its properties. Best Western offers a range of hotel types to cater to different preferences and needs. This includes Best Western, Best Western Plus, and Best Western Premier, each offering varying levels of amenities and services. Best Western has a loyalty program called Best Western Rewards. Members can earn points for their stays, which can be redeemed for free nights, airline miles, and other rewards.

**Role: QA Automation**

* Design and develop clean, high-quality **test suites** and scripts product functionality automatically using **Java**, **Selenium**, **Appium** and **Rest-Assured**
* Log and **document errors** in the tracking system.
* Develop the best automation solutions based on the clients’ requirements.
* Identify specific cases that should be automated and discuss them with manual QA engineers.
* **Collaborate** with **cross-functional** teams (developers, product marketing managers) to find ways on how automation can improve the workflow.
* Take part in brainstorms to come up with new ideas and designs that improve existing features.
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**Environment:** WebDriverIO, Appium, XCode, Android Studio, JavaScript, Jenkins, Mac, Android, iOS, Github

**Employer: Cigniti Technologies/Location: Hyderabad, India Aug 2015 to Dec 2017**

**Client: Lego, UK**

**Description:**

LEGO Mindstorms EV3 is a robotics platform produced by Lego for the creation of programmable robots.

The Lego Mindstorms EV3 set includes a variety of Lego Technic elements, motors, sensors, and a programmable brick called the EV3 Intelligent Brick. The kit also includes instructions for building different robot models. The EV3 Intelligent Brick is the central processing unit of the Mindstorms system. It features a programmable interface with a small screen and buttons, allowing users to control and program their robots directly from the brick. The kit includes different sensors such as touch sensors, color sensors, infrared sensors, and gyroscopes. These sensors enable the robot to interact with its environment and respond to specific conditions. Lego Mindstorms EV3 is widely used in educational settings to teach robotics, programming, and problem-solving skills. Many schools and educational institutions incorporate Mindstorms into their STEM (Science, Technology, Engineering, and Mathematics) programs.

**Role: QA Automation**

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**Environment:** Appium, Selenium, Rest-Assured, XCode, Android Studio, Java, Jenkins, Mac, Android, iOS, Github

**Employer: Ness Technologies/Location: Mumbai, India Nov 2013 to Aug 2015**

**Client: Pearson, Norway**

**Description:**

Fronter is known to be a Virtual Learning Environment used in educational settings. It provides a platform for teachers and students to interact, share resources, and engage in online learning. VLEs like Fronter typically include features such as discussion forums, file sharing, assignment submission, and other tools to facilitate remote or blended learning. Different educational institutions may adopt VLEs like Fronter to support their courses and enhance the learning experience.

**Role: QA Automation**

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