SIRI SREE KOMMERA

QA Automation Engineer

+16232815223

[sirisreereddyjob@gmail.com](mailto:sirisreereddyjob@gmail.com)

Gilbert, AZ 85296



# PROFESSIONAL SUMMARY

Over 7 years of experience in Information Technology, with specializing in **Software Quality Assurance Testing**, proficient in testing on Web based applications and good experience on **Core Java**, **OOPS** concepts

Extensive working experience on all phases of Software Development Life Cycle (**SDLC**), its methodologies such as **Agile**, **SCRUM** and **Waterfall** Model.

Proficient in using test automation tools such as **Selenium WebDriver** to develop automation testing scripts for web and client server applications.

Some experience with **Mobile Automation** using **Appium** automation framework and WebDriver.

Expertise in debugging issues occurred in front end part of web-based application which is developed using **HTML5, CSS3, Angular JS, Node.JS** and **Java**.

Sound knowledge on **TestNG** framework for Unit testing, **Maven** for Project building tool,

**Jenkins** for Continuous Integration.

Well versed with various testing stages/levels/phases, testing types, testing techniques and quality work products.

Experience in the development of **Data driven**, **Keyword driven** and **Hybrid** Automation frameworks in Selenium.

Experience in doing **automation** testing for **Mobile** application using **Appium** tool which involves **IOS** and **ANDROID** platforms.

Good Exposure to **Testing Life Cycle** and **Bug Life Cycle**. Experience in web services testing like **POSTMAN**.

Good experience in **Web Services** testing using **POSTMAN**. Providing required input data to request **JSON** & get the required data from response JSON & use the response data from other request JSON using POSTMAN.

Experience in **SQL (DDL, DML)**, Creating, developing new database objects by like

### Tables, Views, Indexes, stored procedures.

Proficient Knowledge in dealing with **RDBMS** including **E/R Diagrams, Normalization, Constraints, Joins, Keys and Data Import/Export**.

Extensive experience in reviewing and analyzing Business Requirements and creating **Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix**.

Professional expertise in **Smoke** Testing, User Acceptance Testing (**UAT**), **Functional** Testing, **Positive/ Negative** Testing, **Regression** Testing, **Ad-hoc** Testing, **Cross Browser / Cross Platform** Testing, **UI** Validation, **Regression** Testing, **API** Testing & **Unit** Testing.

Experience in implementing **TDD** and Expert using open source bug tracking tool **JIRA.** Well versed in different management scenarios like Change Control, Quality Assurance, Defect Tracking, and Task Scheduling.

**Report** generation and taking **Screen shots** in java for failed test cases.

Strong verbal & written communication skills with the ability to effectively communicate with peers and non-technical personnel.

Ability to adapt to a dynamic work environment. A proactive team player with proven interpersonal and coordination skills.

Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.

# EDUCATION

**Bachelor of Technology**

Bachelor's Degree in Computer Science (2015 – 2019) from TKR College of Engineering & Technology

Graduation status – **First Class With Distinction**

# TECHNICAL SKILLS

|  |  |
| --- | --- |
| **Testing Tools** | Selenium WebDriver/GRID, Test Rail, Appium, Confluence, Postman, GTmetrix |
| **Languages** | C, Core JAVA, SQL |
| **Web Technologies** | HTML, CSS |
| **IDE** | Eclipse, IntelliJ |
| **Test Framework** | TestNG |
| **Build Tool** | Maven |
| **Bug Tracking Tools** | JIRA |
| **Processes** | Agile-Scrum, Waterfall |
| **Continuous Integration Tools** | Jenkins |
| **Version Control** | GIT, Bitbucket |
| **Data Bases** | MS SQL Server |
| **Operating Systems** | Windows, Mac |

PROFESSIONAL EXPERIENCE

### ConversantIT [(July 2023 - Current)](http://shop.hasbro.com/en-in) Location: Remote, USA

[**Role:**](http://shop.hasbro.com/en-in) QA Automation Engineer

### [Responsibilities:](http://shop.hasbro.com/en-in)

**Automated** over **500 test cases** for the company's main web application, enhancing the reliability of releases.

[**Collaborated** with cross-functional teams to ensure seamless **integration** of automation](http://shop.hasbro.com/en-in) [practices, improving product quality.](http://shop.hasbro.com/en-in)

[Enhanced **test case management** using tools like **TestRail**, leading to better tracking](http://shop.hasbro.com/en-in) [and reporting of test outcomes.](http://shop.hasbro.com/en-in)

Played a key role in transitioning the company to a more **agile** test automation approach using **Appium** for mobile testing.

[Contributed to the](http://shop.hasbro.com/en-in) [**strategic plannin**g of test automation infrastructure, aligning with](http://shop.hasbro.com/en-in)

[**company goals** and technical **roadmaps**.](http://shop.hasbro.com/en-in)

[Spearheaded the adoption of **API** testing, increasing test coverage by 25% and identifying](http://shop.hasbro.com/en-in) [critical backend issues.](http://shop.hasbro.com/en-in)

[Responsible for identifying test cases for](http://shop.hasbro.com/en-in) [**Manual**](http://shop.hasbro.com/en-in)[and](http://shop.hasbro.com/en-in) [**Automation**](http://shop.hasbro.com/en-in)[with Selenium](http://shop.hasbro.com/en-in) [WebDriver for **Smoke Test, Functional and Regression** Tests.](http://shop.hasbro.com/en-in)

[Involved in design and implementation of Selenium WebDriver automation framework for](http://shop.hasbro.com/en-in) [smoke and regression test suites (**TestNG and Maven**) in multiple browsers and](http://shop.hasbro.com/en-in) [platforms.](http://shop.hasbro.com/en-in)

[Involved in testing the application utilizing the **Scrum (Agile)** methodology](http://shop.hasbro.com/en-in) [Identified, Reported and Tracked Defects using **Jira**.](http://shop.hasbro.com/en-in)

**Environment**: Selenium WebDriver, Java, TestNG, Postman, Appium, Angular JS, Jenkins, GTMextrix, Agile, SQL, Maven, TestRail, Eclipse, Jira, Windows 7.

### Client: [Hasbro (May 2022 - July 2023)](http://shop.hasbro.com/en-in)

**About Hasbro :** Hasbro delivers engaging brand experiences for global audiences through toys, consumer products, gaming and entertainment, with a portfolio of iconic brands including **MAGIC: THE GATHERING, DUNGEONS & DRAGONS, Hasbro Gaming, NERF,**

**TRANSFORMERS, PLAY-DOH and PEPPA PIG, as well as premier partner brands.** [**Role**: QA Automation Engineer](http://shop.hasbro.com/en-in)

### [Responsibilities:](http://shop.hasbro.com/en-in)

[Gathered requirements documents such as business requirements and design](http://shop.hasbro.com/en-in) [document and other related documents.](http://shop.hasbro.com/en-in)

[Reviewed the Test Basis, designed and documented](http://shop.hasbro.com/en-in) [**Test Strategies**,](http://shop.hasbro.com/en-in) [**Test Plan**,](http://shop.hasbro.com/en-in) [**Test Cases** and executed test cases.](http://shop.hasbro.com/en-in)

[End to End Testing of the complete website which was developed using **Angular.JS,**](http://shop.hasbro.com/en-in)[**JavaScript, HTML5, CSS3**](http://shop.hasbro.com/en-in)[and other web technologies.](http://shop.hasbro.com/en-in)

[Responsible for writing and maintain **Selenium WebDriver scripts** for regression and](http://shop.hasbro.com/en-in) [functional testing using data driven framework.](http://shop.hasbro.com/en-in)

[Developed test code in Java language using **Eclipse IDE**](http://shop.hasbro.com/en-in)[and](http://shop.hasbro.com/en-in) [**TestNG** framework.](http://shop.hasbro.com/en-in) [Parameterized test cases using different annotations.](http://shop.hasbro.com/en-in)

[Develop **UI** and](http://shop.hasbro.com/en-in) [**API**](http://shop.hasbro.com/en-in)[automated scripts to facilitate regression testing.](http://shop.hasbro.com/en-in) [Execute and verify **API**](http://shop.hasbro.com/en-in)[changes using](http://shop.hasbro.com/en-in) [**Postman**.](http://shop.hasbro.com/en-in)

[Involved in validating the](http://shop.hasbro.com/en-in) [**API**](http://shop.hasbro.com/en-in)[with](http://shop.hasbro.com/en-in) [**Postman**](http://shop.hasbro.com/en-in)[tool and create the Continuous](http://shop.hasbro.com/en-in) [Integration mechanism.](http://shop.hasbro.com/en-in)

**Led** a team of 5 QA Engineers, prioritizing tasks and **mentoring** junior members, which increased team productivity by 30%.

Authored and **maintained** comprehensive **QA documentation**, **facilitating knowledge sharing** and **onboarding of new team members**.

Developed and executed **SQL** queries to verify the proper insertion, deletion and

updates into the supporting tables.

Performed **Regression testing** on **new builds,** every modification in the application using Selenium Web driver.

Presented progress of the testing process at **walkthroughs** and **inspections**.

Worked with Developers, Business analysts and Project managers to determine requirements (H/W specs, Test Cases, Test Data).

**Environment**: Selenium WebDriver, Java, TestNG, Postman, Angular JS, Jenkins, GTMextrix, Agile, SQL, Maven, TestRail, Eclipse, Jira, Windows 7.

### Client: [L’Oréal USA](https://www.loreal.com/en/careers/) (Aug 2019 - May 2022)

**About** [**L’Oréal USA**](https://www.loreal.com/en/careers/): L’Oréal USA leads the #1 beauty market in the world with its portfolio of more than 35 iconic beauty brands: **Lancôme, Yves Saint Laurent, Armani, Kiehl's Since 1851, Shu Uemura, IT Cosmetics, Urban Decay, Mugler, Viktor&Rolf** many more...that reach consumers in every category and distribution channel.

### Role: QA Automation Engineer (Selenium) Responsibilities:

Reviewed the Business/ Functional/ System Requirement Specs, High Level Design Documents, and Detailed Design Documents.

Verified that the Software Release met the Product Requirements and Functional Design Specifications for a client.

Created Master **Test plan**, **Test strategy**, **critical scenarios** and **Test Scripts** and schedule for testing.

Involved in test cases and user stories review by development team, product management and modified the test cases based on their feedback.

Involved in developing **test automation** framework using **Selenium WebDriver** and

writing code in **Java**, using **TestNG** annotations.

**Trained** two **new QA hires,** accelerating their ramp-up time by providing hands-on guidance on the company's testing tools and processes.

Wrote **Maven** build scripts to automate the compilation and execution of **TestNG** test cases/suites

Executed the test plans on **Mobile** (**IOS & Android**) as per requirements using **Appium**

and performed manual testing in **physical devices, emulator and IOS simulator**.

Developed and Implemented automation using Selenium WebDriver, Java and **POM (Page Object Model)**. Used **Eclipse IDE** to develop & debug the code.

Monitored the test execution in **Jenkins** once the code pushed into Continuous Integration.

Used **Selenium Locators** like **XPath**, **Tags** and **CSS** to work with dynamic and static objects in Selenium.

Attended Daily Scrum Meetings and participated in weekly project status meeting and updated the testing Progress.

**Environment**: Java, Selenium WebDriver, Jenkins, Appium, Maven, TestNG, POM, Confluence, XPath, Eclipse, HTML, CSS, Angular JS, JavaScript, Appium, Excel, SQL, agile, Bitbucket and Windows.

### Electronics Corporation of India Limited (ECIL) (May 2018 - July 2019) Role: Web Developer (INTERN)

**Responsibilities:**

Developed using **CSS, HTML and JavaScript** to enhance functionality and User Experience on web pages.

Worked with backend developers to edit existing projects for small change requests.

Participated in weekly team meetings to discuss current and future projects and strategies on how to work collectively.

### Web Prodigies (March 2017 - April 2018) Role: SDET (INTERN)

**Responsibilities:**

Created and executed **automated test cases** using Selenium **WebDriver**, **TestNG**

and **Excel** as source of Test data.

Compared and analysed **actual results** with **expected results** and reported the deviations to appropriate individuals for resolution.

Performed **API** test using **POSTMAN** and database testing to confirm all the data is being migrated to all the specific tables.

Worked and corresponded with software engineers, venture supervisors and different gatherings so as to set and meet quality benchmarks and due dates.

Code deployment after fix to the code has been done and verification of the proper code deployment.

# ACHIEVEMENTS

## ON THE SPOT AWARD

Received the On The Spot Award at TATA Consultancy Services. for exceptional contributions to test automation and process improvements.

## AUTOMATION TEST SUITE OPTIMIZATION

Revamped existing test automation suites, which resulted in a 30% faster execution time and improved reliability.