**yadukumari shanthigrama ramesh**

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**Profile**

A motivated software quality assurance engineer with entry-level experience, skilled in analyzing and preparing test strategies, test plans and test data. Quick learner with strong communication skills. Committed to constantly improving software product quality to ensure a delightful customer experience.

**Work Experience**

**Company:** Espresa**,** Palo Alto, California  **May 2019 – Sep 2019**

**Role**: Software Quality Assurance Intern

**Job Responsibilities**

* Analyzed, optimized, and streamlined test requirements for new features.
* Developed and integrated 100+ test cases and accompanying test data for new and existing features, expanding test coverage and enhancing software reliability.
* Executed functional, regression, and smoke testing for new builds on iOS, Android, and Web apps, delivering high-quality software.
* Reported issues to JIRA and proactively followed up until resolution, ensuring software stability.
* Actively participated in sprint planning, providing accurate estimates for QA tasks and optimizing resource allocation.
* Reviewed product documentation, diagrams, and flow charts to ensure adherence to specifications for user workflows, guaranteeing a seamless experience.

**Education**

**De Anza College**, Cupertino, California **Sep 2016 – Dec 2018**

* Intermediate and advanced programming courses in Java, Python and SQL.

**Rajeev Institute of Technology,** Hassan, India **Sep 2010 – May 2014**

* Bachelor of Engineering (B.E), Information Science and Engineering

**Technical skills**

* **Programming:** Java, Python, SQL
* **Testing Frameworks**: Selenium, TestNG, JUnit, Cucumber, PyTest
* **Web:** HTML, Chrome DevTools, CSS, JavaScript
* **IDE:** IntelliJ IDEA, PyCharm, Eclipse
* **Software:** JIRA, Bugzilla, Git, TestRails, Word, Excel and PowerPoint

**Projects**

1. **UPS/USPS Web UI Automation -** <https://github.com/yadukumari/java-selenium-cucumber-automation>
2. **Python Hangman Game -** <https://github.com/yadukumari/python-hangman>
3. **Edcast Project**
   * Edcast is a Business to Business (B2B) application that serves as an education platform for personalized learning.
   * Primarily worked on testing the Edcast native android application and website.
   * Performed exploratory, regression, functional and smoke testing and reported issues to Bugzilla.