

# San Jose State University Research Foundation

## **Position: Research Associate (Manual QA Tester)**

<b>DEPARTMENT:</b>	<b>Research will be done under the offices of the Psychology Department at Jose State University</b>
<b>IMMEDIATE SUPERVISOR:</b>	<b>Project Director, NASA program</b>
<b>POSTING DATE:</b>	<b>6/5/2019</b>
<b>CLOSING DATE:</b>	<b>Posted Until Filled</b>
<b>SALARY:</b>	<b>Negotiable based on experience, DOQ/E Full time Excellent Benefits</b>
<b>EXEMPT STATUS:</b>	<b>Exempt</b>

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### **GENERAL NATURE OF POSITION:**

Do you want to help support NASA's missions, but don't want to go through astronaut training camp? Do you like making a difference in the world and help progress the vision of NASA? We are a group of developers and designers working in contract with NASA under the Human Computer Interaction (HCI) Research Group to make Mission Assurance Software. We work for the San Jose State University Research Foundation in a partnership with NASA through grant funding. The research is centered on the development, design and testing of next-generation mission ground-systems for NASA's space explorations missions. You will work with people across NASA, hear about upcoming missions and how we help support them.

In this position, you will learn our software and structure tests to help identify bugs and provide consistency in the user experience. You are ideally someone who is passionate about quality of work and very detail-oriented. You will get to work closely with product owners, designers, and developers to ensure bugs are documented and resolved properly. This is a great learning opportunity and a way to become a team player at NASA!

Our work environment is very open, collaborative and welcoming to others. We are a diverse and tight-knit team who enjoys off-site team building events and activities. We believe that having a comfortable environment for everyone is important! Our team values a healthy approach to the workplace, from providing adjustable desks to maintaining a balanced work-life schedule. You will contribute to our wide diversity of skills and incorporate new ideas into our environment

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### **ESSENTIAL DUTIES & RESPONSIBILITIES:**

- 1) Help define test cases for our software for use in smoke testing and release testing.
- 2) Document bugs identified from test cases as well as pre-release and post-implementation tests.
- 3) Collaborate with other team members to ensure the software development life cycle is being followed.
- 4) Review system specifications and identify inconsistencies across the platform.
- 5) Other duties as assigned.

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## QUALIFICATIONS:

### 1) **Education and Experience**

- a) A Bachelor's degree is required, or equivalent experience in a technology-related field can be substituted for education.
- b) A minimum of one year performing testing duties on software system(s) is preferred.
- c) At least one year of experience using browser extensions for testing is preferred.
- d) At least one year of experience using bug tracking tools such as Bugzilla or JIRA is preferred.

### 2) **Knowledge, Skills and Abilities:**

#### **Required**

- a) Knowledge and understanding of HTML, CSS, and XML.
- b) Strong attention to detail.

#### **Desired:**

- a) Some Javascript experience is a plus.
- b) Experience using Splunk to identify quality issues is a plus.

### 3) **Physical requirements**

- a) Occasional travel to other NASA sites may be required.
- b) Flexibility to work altered schedule to correspond to major deployment times (This is very minimal/infrequent); may require some infrequent later or earlier days.
- c) Located at NASA Ames Research Center. Therefore, the employee must meet security qualifications for entrance to the Center, including an Agency background check.
- d) Employee must be a US citizen or Permanent Resident.
- e) The location is equipped for full accessibility.
- f) This is a local position on-site at Moffett Field and not a remote position.

### 4) **Complexity of Duties**

Exercises independent judgment in the management and completion of a diverse set of tasks.

### 5) **BENEFITS:**

#### **The comprehensive benefit package includes:**

- a) Nine Health Insurance Plans to choose from
- b) Free dental and vision for employee and family
- c) Paid Federal & State Holidays
- d) Retirement Plan: 403 (b) employee contribution plan component and a 403 (b) employer contribution component
- e) Vacation and separate sick plans
- f) Employee Discounts
- g) Paid Training and Conferences
- h) Increases based on merit (performance)

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**INTERPERSONAL CONTACTS:** Reports to the NASA Project Director. Interacts with NASA Ames civil service and Foundation research staff, including student assistants, on a daily basis. Works daily with the on-site design, QA, and development teams at NASA Ames.

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#### **SUPERVISORY RESPONSIBILITIES:**

No formal responsibilities, though will be called upon for advice and direction by others.

**APPLICATION PROCEDURE**

**To apply for this position, an applicant must submit a formal application for employment, as well as a resume and a cover letter. The applicant may do this via e-mail or by regular mail. The formal employment application is located at**

**[http://www.sjsu.edu/researchfoundation/open/Employment%20Application%20Form\\_new.pdf](http://www.sjsu.edu/researchfoundation/open/Employment%20Application%20Form_new.pdf)**

**It may also be obtained from the Research Foundation through its web site at**

**<http://www.sjsu.edu/researchfoundation/open/index.html>.**

An applicant may also apply in person by visiting the Research Foundation, located at 210 North 4th Street, 4<sup>th</sup> Floor, San Jose, CA (corner of St. James and North 4th Streets). Please address your formal application, your resume and your letter of interest directly to:

San Jose State University Research Foundation  
**Attn: HR/Job Code RA (Manual QA Tester)**  
210 North 4th Street  
San Jose, CA 95112  
E-mail: [foundation-jobs@sjsu.edu](mailto:foundation-jobs@sjsu.edu)

**Reasonable Accommodation:**

The San Jose State Research Foundation is committed to providing access, equal opportunity and reasonable accommodation for individuals with physical or mental disabilities in the employment, recruitment, examination, hiring and interviewing processes. If you are a job seeker with a physical or mental disability and require a reasonable accommodation to search, apply, or interview for a job opening or otherwise need a reasonable accommodation during the application and hiring process, please contact us at [foundation-jobs@sjsu.edu](mailto:foundation-jobs@sjsu.edu). In the email message, please indicate your full name, phone number and the type of assistance required. You must not reveal the underlying medical reason for your needed reasonable accommodation or otherwise disclose confidential medical information. You may also call (408) 924-1400 from 8:00am to 5:00pm (PST), Monday through Friday, excluding holidays, to get assistance.

The Research Foundation provides excellent benefits package to benefited employees. Please visit <http://www.sjsu.edu/researchfoundation/humanresources/benefits/index.html> to get more details.

Research Foundation employment is separate and distinct from San Jose State University or State of California employment. Research Foundation employees are not employees of either SJSU or of the state of California.

The San Jose State University Research Foundation (SJSURF) is a non-profit auxiliary of San Jose State University. SJSURF is totally self supported. The majority of the organization's funding comes from the federal government, and other public and private entities. With annual revenues totaling over \$65 million, programs managed through SJSURF cover a rich diversity of applied research, public services, and educational related activities.

SAN JOSE STATE UNIVERSITY RESEARCH FOUNDATION is an Equal Opportunity Employer and does not discriminate on the basis of race, color, creed, gender, religion, marital status, registered domestic partner status, age, national origin, ancestry, physical or mental disability, medical condition, sex, genetic information, sexual orientation, military and veteran status or any other consideration made unlawful by federal, state, or local laws. It also prohibits unlawful discrimination based on the perception that anyone has any of those characteristics, or is associated with a person who has or is perceived as having any of those characteristics.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the SJSURF. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current SJSURF employees who apply for the position.

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