



Nextivity, Inc.  
16550 W Bernardo Drive, Building 5, Suite 550, San Diego, California 92127  
Telephone: 858.485.9442

## Job Description

---

**Title:** System Test Engineer

**Department:** R&D

**Manager:** Director of Systems and Test Engineering

**Location:** San Diego

**FLSA Status:** Exempt

**Job Type:** Full Time

**Compensation:** DOE

### Summary

Systems and Test Engineers are responsible for testing of all Nextivity software deliverables including embedded software, application level software and WAVE cloud software. In addition to software testing. System Test Engineers are responsible for overall product functionality and performance testing.

### Responsibilities

System Test Engineers are responsible for product level functional and performance testing of all Nextivity hardware and software products. To that end, System Test Engineers must:

- Plan a test campaign for a product or software system or module.
- Execute the test plan.
- Document all issues within the Issue Tracking System.
- Support all debug efforts through analysis and log generation.
- Work on automating the test process as much as possible under the direction of the Director of System and Test Engineering and the Director of Software Engineering.

### Work Experience

- Must have at least 3 years' experience in wireless system or software testing.

### Education / Training

- Bachelor's degree in Electrical Engineering or Computer Science is required.

### Skills and Abilities

- Familiar with Software Development tools and processes
- Proficient in Microsoft Office tools
- Proficient in test scripting tools such as Python
- Ability to plan and execute a test campaign for a complex hardware and software product.



Nextivity, Inc.

16550 W Bernardo Drive, Building 5, Suite 550, San Diego, California 92127

Telephone: 858.485.9442

- Ability to debug software and system issues in order to provide the required Information to developers to resolve issues.
- Must have strong critical thinking skills
- Excellent verbal and written communication skills
- Ability to use sound judgment when representing the Company
- Foster a professional attitude and demonstrate integrity and flexibility
- Entrepreneurial, rapid learner, inquisitive, and persistent
- Process Owner / process driven
- Detailed and disciplined
- Proactive Personality (“Can Do Attitude”)
- 

### **Physical Demands and Work Environment**

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Physical demands: While performing the duties of this job, the employee is regularly required to stand, walk, sit; use hands to type on keyboard; reach with hands and arms; talk and hear. Must have the ability to sit in front of a computer up to 8 hours per day, lift and carry boxes under 30 lbs.
- Work environment: The noise level in the work environment is usually minimal and usually that of an office environment and/or R&D lab.