



**Job Title:** Senior Software Test Development Engineer (MV165)

**Location:** Mountain View, CA

**Job Description:**

OpenTV ([www.opentv.com](http://www.opentv.com)) is seeking a **Senior Test Development Engineer** for the Platform Core QA group based in Mountain View, CA. As a Senior Test Development Engineer in our Core QA team, you will be responsible for developing and running tests for the Set Top Box Operating Systems, to make sure they are highly reliable, secure and meet with the high performance requirements.

**Responsibilities:**

- Create requirements based test plans
- Develop and execute unit level and module level test applications
- Develop and execute test automation
- Develop tools to assist in software development and test
- Address and analyze functionality, performance and reliability issues discovered during testing
- Liaise with remote QA and Development teams

**Requirements:**

- BS or MS in Computer Science or related field
- 3-5 years of experience testing real-time embedded systems
- Strong understanding of test methodologies and test case development
- Strong problem solving and resolution skills
- Extensive experience programming in C, C++, assembler and scripting languages
- Knowledge of Unix/Linux environments
- Knowledge of Real Time Operating Systems
- Experience with software testing lifecycle process, release management and bug life cycle
- Strong verbal and written communication skills, fluent in English

**Skills Desired:**

- Knowledge of digital television technologies (MPEG, DVB, etc.) and interactive television concepts
- Experience with virtual machines, compilers, build environments
- Experience in developing embedded software in ANSI C

If interested in this position, please submit your resume to [resumes@opentv.com](mailto:resumes@opentv.com) or fax to (415) 962-5300.