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**Software Test Engineer**

**Genesis10 Mountain View Contractor**

$0.00 - $70.00 / hour

**Genesis10 is currently seeking a Software Test Engineer with our client in the SEO industry in their Mountain View, CA location. This is a 12 month + contract position.  
  
Description:**

* Seeking a Software Test Engineer
* The world's Internet data traffic is increasingly dominated by video
* To address this challenge, members in the Alliance for Open Media are actively developing the next-generation open and royalty free video codecs and their efficient software and hardware implementations
* The latest open video compression format, AV1, was launched in 2018, and it can reduce video bitrates by 30-40% over the previous generation of compression formats, making higher quality video services available to more people around the world

**Responsibilities:**

* As a software test engineer on cutting-edge AV1 hardware video codec development projects, your job is to improve the testing process through automation, making the team more efficient and the quality of the products better
* Top 3 Daily Responsibilities:
  + Maintain, monitor and improve regression testing, test automation and project dashboards
  + Update and monitor the issue trackers and verify fixes done by the team
  + Design and write new tests

**Requirements:**

* BS in Computer Science or Electrical Engineering or equivalent experience
* Strong experience in writing test scripts and tools in BASH and Python
* Experience in using Git version control tool
* Experience in using Jenkins or similar continuous integration platform
* Strong problem-solving skills
* Able to work as a W2 employee of Genesis10 (no Corp-to-Corp)
* Desired:
  + Knowledge of video compression technologies and video codecs such as VP9 or H.264
  + Good team player with a test engineer mindset
  + Willing to learn new technologies
  + Experience in C/C++ and JavaScript programming
  + Experience in database programming (for test result storage and query)
  + Experience in EDA tools and FPGA/ASIC IP design/verification

**If you have the described qualifications and are interested in this exciting opportunity, please apply!  
About Genesis10:**  
Genesis10 is a leading U.S. business and technology consulting firm with hundreds of clients needing proven talent and solutions to power their strategic initiatives.  If you are a high performing business or IT professional with solid, referenced experience, we want to meet you.  Genesis10 recruiters and delivery professionals are highly accomplished career advocates, who get to know you beyond your resume to position you with the opportunities that fit your skills, experience and aspirations.  We have benefit options to fit your needs and a support staff that works with you from placement throughout your engagement – project after project.   To learn more about Genesis10 and to view all our available career opportunities, please visit us at www.genesis10.com.   "Genesis10 is an Equal Opportunity Employer, M/F/D/V”