

My name is Joan Hwang and I am a Technical Recruiter at Apex Systems in our LA office. Apex Systems has an opportunity for an Embedded Software Engineer to join a Fortune 500 Medical Device Company. Please read the job description below. If you feel that this opportunity is a good fit, please send me a copy of your updated resume. Please give me a call at 310-421-2384 or respond with the best time and number for me to reach you at.

Also, if you happen to know of any other individuals in the Information Technology field who are in the job market, please feel free to forward my information to them or send back their contact information and/or resume and I'll gladly give them a call. I look forward to hearing back from you!

#### **Embedded Software Engineer Job Description:**

The manager is looking for junior candidates who have strong embedded coding capabilities (preference is Python and C) and some exposure to testing.

- Candidates may present Python, C, C++ or Java during the coding portion of the interview-Python is a plus.

#### **Test Engineering Team:**

This team is currently made up of 6 individuals that report to Hans. The Test Engineering team is the counterpart to the development organization. Each of the four team members hold similar responsibilities that this opportunity will include-Python automation testing framework and test script development along with automated testing of embedded software devices

#### **Projects & Initiatives:**

Along with the insulin pumps that Medtronic provides, comes a continuous glucose monitor (CGM) sensor that communicates wirelessly with the pumps. This team will be working on various CGM R&D projects that expand the platforms. They will work to various embedded devices —from microcontroller driven devices to iOS devices and apps.

#### **Position:**

The manager is looking for a solid python code developer to develop automated test scripts and test framework. The ideal candidate will be able to design tests to verify test object functionality with automated and manual testing. It is crucial for candidates to have strong experience coding python-the testing methodology can be taught.

#### **Manager Preferences**

The ideal situation for this manager would be to identify three candidates that have the following skill set.

- One candidate with strong embedded coding skills and exposure to testing-general idea for all three positions
  - One candidate with experience with Mobile Application development and testing
  - One candidate with high level coding capabilities and exposure to web technology (selenium, PHP, etc)
- Overall, we are looking for candidates with strong coding capabilities that have the ability to verify and validate their own code along with exposure to testing.

#### **Qualifications**

- Extensive experience or knowledge with Python Development (or similar language)
- Experience or knowledge with development and/or testing of embedded software
- Experience with automated testing PLUS
- Experience testing Mobile devices is a PLUS
- Anyone from the medical device industry or any regulated industry background is a PLUS

Anyone with Python Development and automated testing experience within embedded software will be a great fit. Second to that will be a candidate with the development piece and a willingness/interest in testing.

Location: Northridge, CA

Terms: 1-2 year contract and potential perm employment

Candidates: U.S. Citizens & GC Holders ONLY  
Rate: \$20-25 (DOE)

Cheers,

**Joan C. Hwang**

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