

1. Current work/project?  
— I am working on a project named TSM. My job is to test an multi-platforms open-source SDK API and the server control function (which will be inside Oracle Session Border Controller box). And TSM SDK is used by customers to establish tunnels to the server and it can ensure the best, the securest and the most-efficient delivery of the sip/RTP traffic.
2. Total years of industry experience:  
— 8 Months Intern + 3 years+8 months
3. Have you built automation tools or test framework from scratch?  
— Not exactly from scratch, as I came onboard in the middle of the project. but I improved the existed iOS app a lot for my testing purpose. And also found bugs in the linux testing tools and fixed them.  
  
— We already have an existed testing framework for our releases. It was built when the company was created.(Oracle acquired Acme Packet on 2013). So my job is to automate as many test cases as possible and integrate them into that test framework.
4. Are you building tools/frameworks that expedite the development process?  
— My testing tools did find a bunch of issues.
5. Do you feel you have a good understanding of developing FOR testability?  
— Yes. I applied Test-Driven Development method when I was coding. I thought what kinds of test cases I should have based on the PRD and FS before I started coding.
6. Interested in Mobile Application Development/Any experience in Mobile?:  
— Yes. My job was related to mobile application development. And I have been working with iOS, Android, and Windows Phone(tablet) platform.
7. Technology interests?  
— iPhone App development,
8. Do you have any pending offers, offer deadlines, and interviews with other companies? If so, when are your deadlines?  
— No.
9. Earliest start date (if receiving an offer)?:  
— Generally speaking, I need to give 2 weeks or 3 weeks for the knowledge transfer. As I am the only one who is in charge of the TSM SDK testing. There are a few things need to be handed over well.
10. Highest Level of Education?  
— Master's Degree in Computer Science
11. Would you now or in future require any visa sponsorship to work in United States? If yes, for which country do you have citizenship?  
— Yes, I will need visa sponsorship. I have Chinese citizenship. I was born in China.
12. Please identify your TOP areas of development expertise (around 1-3) in order of experience. Please focus on your strongest areas only:  
  
— Based on my current work projects, N, V and Y will fit. While I am into all kinds of technologies.

- a. Audio / Video
- b. Billing / Payment Testing
- c. Compilers and software tools (linkers, debuggers, IDEs, etc.)
- d. Computer Vision
- e. Concurrency, multithreading, synchronization
- f. Database internals
- g. Distributed systems
- h. Embedded software and real-time systems
- i. Front-end
- j. Graphics and imaging
- k. Information retrieval and data mining
- l. Internationalization
- m. Load and performance testing
- n. Mac and iPhone development**
- o. Machine learning and AI
- p. Natural language processing
- q. Networking (TCP/IP and OSI stack)
- r. Object-oriented analysis and design
- s. Operating systems
- t. Production systems
- u. Project Management
- v. QA**
- w. Security and cryptography
- x. System administration
- y. Test automation**
- z. UI design and implementation
- aa. Web applications and multi-tiered systems
- bb. Windows development
- cc. Wireless applications