Gmail **Sunitha Prabhu <sunitha.prabhu@gmail.com>**

Information on LinkedIn

Julie Handlon <jclancy@linkedin.com> Fri, Apr 29, 2016 at 11:42 AM
To: sunitha.prabhu@gmail.com

Hi Sunitha,

It was a pleasure speaking with you today! Per our conversation I have included information on our interview process and tips on how to prepare below. In addition, I have included links on our engineering department and the projects we are currently working on below. If you have any questions after reviewing the information, then please don't hesitate to reach out to me. Please review the information and let me know how much time you would need to prepare for this interview and provide me with 3 days and times that will work for you. Thank you and I look forward to working with you.

Job Descriptions

Senior Software Engineer - Applications - https://www.linkedin.com/jobs2/view/109725743?trk=vsrp_jobs_res_name&trkInfo=VSRPsearchId%3A377348221459372716437%2CVSRPtargetId%3A109725743%2CVSRPcmpt%3Aprimary

Interview Information

I want to help you prepare for our interview and below is the summary of what we talked about to help you prepare. Our hiring bar is extremely high and I hope you will do well!

Here are three articles written by engineers here at LinkedIn about the interview process. The first is in relation to preparation and the second is written from the interviewer's perspective.

How to get the job - https://www.linkedin.com/today/post/article/20140205163949-28614372-getting-that-job-at-linkedin?trk=object-title

Preparing for the interview - https://www.linkedin.com/pulse/success-coding-interview-joey-addona

From interviewer's perspective - https://www.linkedin.com/today/post/article/20140425202654-10752460-what-to-do-and-not-do-if-i-interview-you?trk=mp-reader-card

Here is additional information on our interviews and the preparation material I mentioned.

The phone interview will take an hour and you'll need to have a computer with internet access for the coding portion of the interview which will be done through www.collabedit.com. A major component of our assessment involves applying algorithm and Computer Science fundamentals, and explaining/implementing the solution in code. You will need to do this without any aids engineers typically have access to, e.g. IDE, online docs and you will be under the time gun.

Algorithms Hints:

- Think about trade-offs of different approaches

- Knowing the complexity of your solution can indicate whether you can do better

- Don't over-complicate your algorithm to fit in specific concepts - we are looking for answers to the question, not looking for certain techniques

I know interviewing can be a stressful process, so here are a few additional tips to help you:

Tip #1: Ask clarifying questions instead of making assumptions. Before starting on your implementation, be clear on requirements.

Tip #2: Verbalize your thoughts while you're solving a problem. Our interviewer wants to understand your thought process and how you go about solving a problem. So by thinking out loud, you'll give them an idea and they'll be able to give you hints to steer you in the right direction.

Tip #3: You will be assessed on both speed as well as quality of the solution. So, don't take too much time to think through the problem, but take enough time so you can provide a clean and elegant solution. For some questions, the expectation is that someone should be able to work through the problem in 20min, so there could be multiple questions in the hour slot; others may take the entire hour to solve.

Tip #4: If asked about an interesting project, make sure to choose a project that you are actually interested in rather than just picking your most current project.

Tip #5: Find and fix your bugs using edge cases, tests, or other means.

Tip #6: Visit our engineering blog to find out a bit more about the different technologies and projects we are working on as well as get a feel for our engineering and company culture.

Here are some links to places where you will find sample questions for these kinds of interviews:

http://courses.csail.mit.edu/iap/interview/materials.php

http://www.topcoder.com/tc?d1=tutorials&d2=alg_index&module=Static

http://www.developersbook.com/corejava/interview-questions/corejava-interview-questions-faqs.php

http://stackoverflow.com/questions/58354/algorithm-data-structure-design-interview-questions

leetcode.com

Here's an article about the interesting problems our engineers are working on:http://gigaom.com/2013/03/03/how-and-why-linkedin-is-becoming-an-engineering-powerhouse/

I know this email was long, but I hope you find it helpful.

If you have any questions, please feel free to reach out to me.

Additional Links and Information on LinkedIn

Direction of LinkedIn: http://recode.net/2014/12/16/where-is-jeff-weiner-taking-linkedin/

Transformation: http://www.youtube.com/watch?v=Y8hRENh-rOg&list=SPE768BF576708F45C&index=1

Expansion into China: http://www.telegraph.co.uk/technology/11154317/LinkedIn-CEO-learned-a-lot-by-expanding-into-China.html

TechTalks: https://www.youtube.com/user/LinkedInTechTalks

LinkedIn 10 Year Vision: https://www.youtube.com/watch?v=jm15S1QmOTw#t=54

Engineering Life: http://www.youtube.com/watch?feature=player_embedded&v=diUwH8_9ZVs

Hackdays and Incubator: http://www.slideshare.net/brikis98/hackdays-and-incubator

Play Framework: http://engineering.linkedin.com/play/play-framework-linkedin

Rest.li: http://engineering.linkedin.com/architecture/restli-restful-service-architecture-scale

Slideshare: http://www.slideshare.net/brikis98/dustjs

Kafka: http://engineering.linkedin.com/kafka/intra-cluster-replication-apache-kafka

Node.js: http://engineering.linkedin.com/nodejs/blazing-fast-nodejs-10-performance-tips-linkedin-mobile

Engineering Blog: http://engineering.linkedin.com

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Warm Regards,

Julie Handlon
jhandlon@linkedin.com
Technical Recruiter
Mobile - 408-643-2537
Office - 408-604-1009