Rama Hassabelnabi 10/29/15

POE

Block: 4

Sam Nayak, Software Engineering

Interview via phone on 10/17/15

General Information

1. Sam Nayak
2. M.S. Computer Science
3. Maxrot Co.
4. samnayak@outlook.com
5. My friend mentioned that her dad was a software engineer, so I asked for an interview.

Professional Interview

1. Please describe the field of engineering in general.

“Software engineering is mainly designing software to be more efficient and

helping other industries to get the most out of their software.”

1. What is your current job title?

“I am a computer software architect.”

1. Please describe your particular job and duties.

“I work to help different industries, such as healthcare, banking, etc., and I spend a lot of time in designing software or building solutions in solving health care issues. I also perform duties helping organizations to get the most out of their systems.”

1. What is your average work schedule?

“Generally 8 to 10 hours, Monday through Friday.”

e. Starting with high school, describe your educational background chronologically.

“ My undergraduate degree is a bachelors in computer engineering, and my

graduate degree is a masters in computer science.”

f. If you had do it over, related to your career or education, would you do anything

differently?

“ I really like what I do and I’m thankful for my educational background, but if I

could do it over, then I would want to work in areas where I could help more

non- profit organizations.”

g. What advice would you give to me as someone interested in pursuing a career path

similar to yours?

“ My biggest advice would be to work hard in school, and try to get

internships in college because it makes it easier to get employed.”

Personal Reflection

1. What surprised you most about the interview?

What surprised me most was how happy he was that I was interested

in the field that he was working in, and how willing he was to answer my

questions.

1. What was the most important piece of information you learned from the interview?

I learned that being an engineer doesn’t mean you only help your company,

there are also opportunities to help non-profit organizations. This was the

most important piece of information because along with being an engineer, I

also want to make a difference, if it’s helping one person or a whole

organization ,and it was nice to know that I could combine these two ambitions of mine.

1. How has this interview influenced your feelings about your future career?

This interview helped confirm my choice of being an engineer.

1. How has this interview changed or confirmed you plans regarding your future career?

I’m still unsure of what type of engineer I want to be, but this interview helped

me keep software engineer as one of my possible career choices.

1. What is the next step for you to pursue your plans? Who do you need to talk to? What information do you need?

The next step for me is to just take the classes that interest me, and will prepare me

for the future. I need to talk to more engineers, and find what they do and what it’s

like, so that I can narrow down my choices for my future career.