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**Unit 3 Graded Assignment: SWOT**

**Introduction:**

In my professional experience, I worked many different roles, working my way from the ground up. Regardless of the position or job I worked, my personality has always been hard working and star player in all positions. I have been way too good in my job and known as the young, athletic rock-star that can outshine any expectations. In many ways, this can be a good thing and, in many ways, this can be a bad thing. I noticed with experience, that I had to be more intelligent in my profession and understand what my position requires. My greatest strength and asset have always been my core technical & applicable skills. I have always been smart & efficient at doing my job with incredible knowledge, producing great numbers and results. My greatest weakness has been social problems or dealing with “office politics,” with jealous or envious employees. I always went up and above, out-shining my position. When other employees noticed me, they became competitively jealous & worked mischievous tricks against me.

**My greatest strengths:**

As mentioned, my greatest strength has always been my core understanding of technology and my creative approach to solving problems. There has never been a challenge that I could not have resolved, regardless of expectations and gap in experience. My Director & Manager has always applauded me on my ability to outshine expectations & awarded me with monthly awards. My name was mentioned quite a lot, during meetings with department heads & cross departments. A lot of people in my company started to recognize my talents and abilities. I was quickly put into more important projects and given privilege into almost the entire infrastructure of the company. I had almost, just as much privilege as senior software developers, in respect to administrative rights & access to production database. I had a lot of trust within the companies that I worked in. This includes my current Job. I was given about 3 tasks & I was hired in compensation to my skill-worth, even though I was thought to have less experience than expected. I have about **2 years' experience** in software development. But within those 2 years I have experience working with: **mobile development for Android, Web development in .NET & Spring, developing Avaya IVR systems. I also have good SQL experience in SRSS reporting & SSIS packages, experience with MongoDB, Angular & Angular JS, Java-script, NodeJS.** To be this good with only 2 years of experience is very unreal, to my-understanding. So often, employers are interested in my resume but don’t know how to rank me or know what to expect from me. After doing some research, I realized that in my personality, I am a *Wild Card* and I have many challenges to over-come in my professional career.

**My Greatest Weakness**

My greatest weakness as an employee is related to my greatest strength. If I fail to understand my hierarchy in my position, I fall into a trap where I am constantly scrutinized by my peers. Even if I am really talented, I have to understand how to gain respect from my peers. After leaving my professional position in Comcast, I joined Viacom in NYC. Where I developed more mature work ethics in my career. According to this article **“10 Ways it Hurts to do your job to well,”** written in *Forbes* magazine, Sometimes It can hurt your relation with others if you do not know the situation of your role and position. I had to learn the “Lay of the Land,” in my company and learn how to work with others & not against them. I had to understand that If I am too good in my job, I can potentially create controversy in my department. I had to learn that my job is not to question the technology, the development process or the way program is written. I had to learn, that my job was simply to develop my task & resolve each task in my spring, that is assigned to me. The way I handle each task has to be in expectation of the developers in my department. Once I learned how to do that, I started gaining more respect from my peers and department. I even received compliment from my lead developer & supervisor, that they like my work ethics & even applauded my skill in speed, efficiency & skills.

**Opportunities**

I am a seeker of bigger opportunities within my field. My personality & ambition helped me grow towards my goals. Currently, as a software developer & pursuing B.S in Cyber-Network Security, along with other skillful certification within this field (CEH, CISSP, MSCE, OJCP, Linux). I can very much look into going into **Systems-Software Engineering** for Cyber-Security Companies or Gov’t Agencies. I know the Cyber-Security field is a growing field with a very small associated department in each company. There is also another, similar title, I can pursue called “**Application Security Engineer.**” Matter of fact, in an article posted on CSO from IDG blogs, “All fortune 500 companies are becoming software companies with inherit software vulnerabilities,” Application Security Engineers are hired from Application Developer backgrounds **(2)**. I know as a Full-Stacks Web developer or Application Mobile developer; my current field has promising opportunities as well. With good experience in the background of both fields I can see a wide variety of Software engineering specialty roles. Bottom line, as long as I have a strong interest in technology and keeping up with the highest educational growth within the field; opportunity will always become available to me. Also, the reason I chose to continue educational growth, making me competitive and irreplaceable in the market.

**Threat**

As with any other field of study, the more specialized you are, the more limited your job search results become. For the software-engineering role, you get commensurate with experience; and your experience can vary in a wide array. More than likely, no two departments will ever be the same in development. Companies work with many different technologies; software applications developed under different skillsets and will require to work under the complexities of the environment. The career I chose to invest in, requires me to be a hungry learner. I must develop a strong ability to change with the tides and adapt to new methods of developing technology. An example of this is also my current department, the applications I am working with are developed with less organizational & architectural standards in mind. In order to maintain those applications, will require developers to be more critical thinkers. Different companies develop products with different mindset, some companies will take the time to develop a long term, efficient product with good practice in mind. While other companies will develop fast products; just to get a service up and running & then commit to long term maintenance, feature enhancements & bug-fixing. Being able to adapt in this field is a challenge, especially with age.

**Resolve Task methodology**

My strategy for task management is an evolving process and is related to my daily schedule. My task management requires me to understand the department process. I operate to perform my tasks under that schedule without over-working myself. I also understand that I have responsibility to take classes online, so I don’t want to over-work myself but I have to also show consistent progression to resolve my duties. My methodology is to first

**1.** Have a base understanding of the project scope & technologies, in relation to my skillset

**2.** Understand the Business requirement and functionality

**3.** Understand the expectations of my task, expectations from my management & expectations from my peers

**4.** Become well ad-versed in research & analysis of the project scope.

**5.** Understand the initial process flow & test expectations for functionality.

**6.** Develop a strategy to tackle the problem & debug flow for precision.

**7.** Develop a patch or feature using as much of the existing flow without creating unnecessary & additional flows in the application.

**8.** Test feature, making sure that the feature is functional & nothing else is broken when creating the fix

**9.** If case is successful, look for ways to create a more efficient flow & retest feature.

**10.** Repeat process from a different perspective & tackle your solution in alternative perspectives, looking for ways to break your own fix & provide resolve to any bugs.

**11.** Once satisfied, push changes to a QA environment & do more testing. Even provide a peer review from a lead senior software Engineer, in the company, allow him to test your case scenario

**12.** push changes to UAT, request business users to test the flow & receive satisfactory results.

**13.** In-case I fall behind on a task, I will make sure to provide progressive approach, documenting & communicate my current status during everyday meetings. I make sure to at-least make progress, if not a solution.

**References:**

**(1)** Ryan, Liz,.(2017, Feb 2). **Ten Ways It Hurts You To Do Your Job Too Well.** Retrieved from: <https://www.forbes.com/sites/lizryan/2017/02/02/ten-ways-it-hurts-you-to-do-your-job-too-well/#29acf40a118c>

**(2)** Korolov, M,.(2017, Apr 7). **What it takes to become an Application Security Engineer**. Retrieved from: <https://www.csoonline.com/article/3186699/techology-business/what-it-takes-to-become-an-application-security-engineer.html>