Section 1 Company Research

General Motors

General Motors, a Detroit, Michigan based company, is one of the largest automakers in the world. GM employs 215,000 people world wide and have locations on 6 continents. GM sold over 9 million vehicles in 2015 (Yahoo Finance). They are the fourth most sold vehicle maker in the world behind VW, Toyota, and Hyundai. GM is also one of the most reliable and notable carmakers, of their many brands Chevrolet often wins the truck of the year awards and their other brands usually win best in class for safety (General Motors).

Not only are the cars they produce of the highest quality, so are the workers they employ. Many, if not all of their corporate officers have advanced degrees in Business or Engineering. This combination of talents is what makes the marketing and distribution of their brand so efficient.

Amazon

Amazon, like General Motors, strives to be a customer centric company, one of the first of its kind. Founded by Jeff Bezos in 1994, Amazon has reached record highs in sales figures, they not on routinely sell a lot, they also innovate (“About Amazon, Officers and Directors”). Amazon has come out with devices like the Amazon fire a new and improves type of mobile phone and the Amazon Kindle an e reader that can store thousands of books on one small tablet (Yahoo Fincance).
Much like the General Motors board, there are many executives with degrees in Business from renowned schools, also the CEO Jeff Bezos has a degree in engineering from Princeton. It is obvious from the constant innovation coming out of Amazon, that the employs mirror the skills of their executives to have constant growth in their business processes.

**Section 2 Questions**

1. Is it a problem to control the information infrastructure in your company, especially with locations all over the world? And how do you fully utilize your employees to control these problems?
2. Is it ever a problem working with team members who do not have the same level of IT training? Do you ever feel like you have to explain your work to someone else?
3. How does one pursue an IT position? Are there any major requirements that are needed before one can proceed down this career path?

**Section 3 Job Titles**

**Software Consultant**

A software consultant is from an outside organization hired by a company for a specific problem and goal. The consultant is not just a programmer, but they are an expert, one that can provide details on how to make the product as streamlined and efficient as possible (“The Consultants Craft”, 2015). Not only do consultants work to make one product better they look to make the best possible procedure for the company moving forward. A consultant wants their efforts to be in practice for long after they have moved from that problem.
Systems Architect

A system architect usually has many years of experience in IT management, this experience is essential in driving through tough business issues and being able to overcome them, with creative tech solutions ("System Architect: Career Overview and Requirements"). The job has a plethora of tasks, architects facilitate the installation of hardware and software when developing a new computer system. Architects not only initiate and see the development through, they are also key figures in the maintenance of the system. In order to become a system architect, one must first study computer science and have a degree in that field.
Works Cited


