Week 1

Assignment 1

Date:25.10.2023

Name & Surname: Gulay Nazarova

1. Suppose you are the IT director at Just-in-Time Airfreight, and you have received authorization to hire another systems analyst.This will be an entry-level position, and the person will assist senior systems analysts on various projects involving the reservations and the human resources systems. Using the information in this chapter, draft an ad that would appear in *The Wall Street Journal*, local newspapers, and online.You can get some ideas by visiting monster.com or a similar site. In your ad, be sure to list desired skills, experience, and educational requirements.
2. Lisa Jameson has two job offers. One is from Pembroke Boats, a boat manufacturer that employs 200 people in a small Ohio town. Pembroke does not have an IT department and wants her to create one.The job position is called information coordinator, but she would be the only IT person. The other offer, which pays about $7500 more annually, is from Albemarle Express, a nationwide trucking firm located in Detroit. At Albemarle Express, Lisa would be a pro- grammer-analyst, with the promise that if she does well in her position, she eventually will move into a systems analyst position and work on new systems development. Lisa has heard a rumor that another company might acquire Albemarle Express, but that rumor has occurred before and nothing has ever happened.What should Lisa do, and why?
3. Suppose you work in the IT department of Global Hotels, a multinational hotel chain. Global Hotels runs several specialized business support systems, including a guest reservations system that was developed in-house to meet the requirements of a large company with worldwide operations. Guests can make one-stop online reservations by visiting Global’s website, which has links to all major travel industry sites. Global Hotels just acquired Momma’s, a regional chain of 20 motels in western Canada. Momma’s uses a vertical reservations package suitable for small- to medium- sized businesses, and a generic accounting and finance package. Should Momma’s use Global Hotels’ information systems or continue with its own? In your answer, consider issues such as business profiles, business processes, system interactivity, EDI, ecommerce, and the characteristics of both information systems. What additional information would be helpful to you in making a recommendation?

**My answers:**

1.

**Job title: System Analyst-Entry level**

**Company: Just-in-time Airfreight**

Are you enthusiastic about starting your career in the dynamic intersection of aviation and technology? Just-in-time Airfreight, a prominent player in the logistics and airfreight industry, is in search of a vibrant and driven candidate to our IT team in the role of an Entry-Level System Analyst. In this position, you will collaborate closely with our experienced senior system analyst on pivotal projects in reservations and human resources, contributing significantly to the growth and innovation of our business.

**Key responsibilities:**

* Collaborate with senior system analyst to design, develop and implement IT solutions for reservations and human resources systems.
* Assist in the analysis of business requirements, system enhancements, and user needs.
* Troubleshoot and resolve technical issues related to systems and software applications.
* Participate in testing and quality assurance of new system developments.
* Document system processes, procedures, and user manuals.

**Desired skills and qualifications:**

* Bachelor’s degree in Computer Science, Information Technology, or a related field.
* Strong analytical and problem-solving skills.
* Effective communication and interpersonal abilities.
* Basic knowledge of database management and SQL
* Familiarity with software development and programming concepts.
* Adaptability to learn and work with various technologies and tools.
* High level of attention to detail and a strong commitment to quality.

**Additional information:**

* This is a full-time entry-level position.
* Training and mentorship by experienced senior system analysts.
* Competitive salary and benefits package.
* Opportunities for professional growth and development.

**How to apply:**

If your passionate about technology, eager to learn, and ready to take first step in your IT career, please submit your resume and a cover letter outlining your qualifications to [hr@justintimeairfreight.com](mailto:hr@justintimeairfreight.com) or apply at www.justintimeairfreight.com. We are an equal opportunity employer and welcome applicants from all backgrounds to apply.

Join the Just-In-Time Airfreight IT team and be part of a dynamic and innovative company that is at the forefront of the airfreight industry. Your contributions will make a real impact on our mission to provide efficient, on-time, and reliable air cargo solutions.

Please note: We thank all applicants for their interest; however, only those selected for an interview will be contacted.

2.Lisa’s choice is dependent on her career goals, personal preferences, and risk tolerance. She should consider some factors:

Pros and cons of Pembroke Boats:

Pros:

* Working in a small town might offer a more relaxed lifestyle, potentially a lower cost of living, and a tight-knit community.
* Job security is relatively high since she is creating an IT department.
* Opportunity to create an IT department from scratch, which can be a valuable experience and offer a sense of ownership.

Cons:

* Limited IT support network, which could be challenging when troubleshooting complex issues.
* As the only IT person, she might have to handle a wide range of tasks and responsibilities, which could be overwhelming.

Pros and cons of Albemarle Express:

Pros:

* Higher salary
* Opportunity to work for a nationwide company.

Cons:

* Uncertainty about the acquisition rumor, which could lead to potential instability or changes in the future.

Lisa’s final decision should also be based on her career objectives and personal preferences:

* Career goals: If she wants to gain more specialized IT experience, the Albemarle Express is the ideal company for her.
* Lifestyle: If Lisa prefers a quieter, small-town lifestyle, Pembroke boats is the ideal opportunity for her.
* Risk tolerance: Taking into consideration the rumors about Albemarle Express, the job in Pembroke Boats is more stable.

3.While making decisions, some key points should be considered:

* Business needs: We must figure out each company needs. Are they similar or very different in how they work?
* How do they do things: We need to look at the steps each company uses to run their business. Are they the same or not?
* Sharing information: We need to make sure the computer systems can talk to each other. For example, we want to know if a room is available in both hotels at the same time.
* Online booking: Can both systems handle people booking rooms online? This is important in the hotel business.
* Costs: We need to see how much money it will cost to use one system or the other. This includes buying software, computers, and keeping everything running.
* Electronic Data Interchange (EDI): Investigate whether Momma’s and Global Hotels’ engage in EDI with suppliers, partners and customers. Compatibility with EDI standards is crucial for smooth operations and data exchange.
* Customization and flexibility: Analyze the customization options and flexibility of each system. Determine if adjustments can be made to meet specific business requirements.
* Staff training and support Consider the readiness of Momma’s staff to adapt to new systems. Evaluate the training and support resources available for a smooth transition.
* Keeping information safe: Both systems need to protect people’s personal information and they should comply with data protection laws.

If Momma’s and Global Hotels have similar business profiles, processes and technology needs, and if Global Hotels’ systems can be effectively integrated with Momma’s, it may make sense for Momma’s transition to Global Hotels’ systems. This could lead to benefits such as streamlined operations, centralized data management, and potentially cost savings.