Quality Assurance

Question List

1. If you had ten points to divide up your skills in software testing, finance and maths how would you rate yourself in each?

   Software testing – 4

   Finance – 3

   Math – 3

2. What are your top three skills?

   OOP (Object Oriented Programming)

   C#

   .NET Framework

3. Give an example of a time in the past when you have been challenged to solve a problem. How did you approach it and what was the outcome?

In the last major project which I did for Computershare (the Online Off-Market Share Buy-Back), I had to write a component in VB.NET.

This component interacts with a number of backends such as Broadcast Server, SCRIP & Workflow.

The interaction with Workflow was done via an existing Workflow component which was written in VB6 by a developer from Computershare's Montreal office which has left the company. There was no documentation at all about this component.

My approach was:

a. To find other functionalities in the Online Investor Centre which used the Workflow component and identify the source code (in ASP and VB6) for these functionalities

b. To understand in detail (from the source code) the steps required to interact with the Workflow

c. Implement the above steps in VB.NET.

d. Make sure the database used by component is up-to-date.

The project was successfully completed before the deadline.

The following Computershare's clients, Alumina and Santos, have successfully used the Online Off-Market Share Buy-Back services for their share buy-back.

4. How would you improve the Visual Risk website?

The website could be improved by including the following:

a. Information about the management, teams and personnel at Visual Risk

b. History about the products and information about the products milestones

c. Products demo

5. Why do you want to work for Visual Risk?

I am looking for a stabile and interesting company in which I could contribute and apply my technical and financial skills and experiences. Visual Risk sounds like that company.

6. How would you use and value an interest rate cap?

If the index rate exceeds the cap rate, the payment is based upon the difference between the two rates, the length of the period, and the contract's notional amount. Otherwise, no payment is made for that period. If a payment is due on a USD Libor cap, it is calculated as

$$(\text{index rate} - \text{cap rate})\left(\frac{\text{actual days}}{360}\right)(\text{notional amount})$$

7. Can you give an example where you provided outstanding customer service?

When I was part of the team which implemented the trading system for the Jakarta & Surabaya Stock Exchanges in Indonesia (1995 - 1996), I was always willing and able to be contacted any time by the clients should they have any queries and/or problems about the Trader and Surveillance Workplace which I was responsible for.