

Apps Deployment and Automation (SaaS Model)

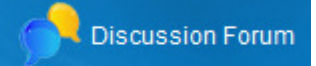
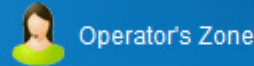
the cloud is the answer.
it's also the question.

want to know more?



By - Saurabh Chandra





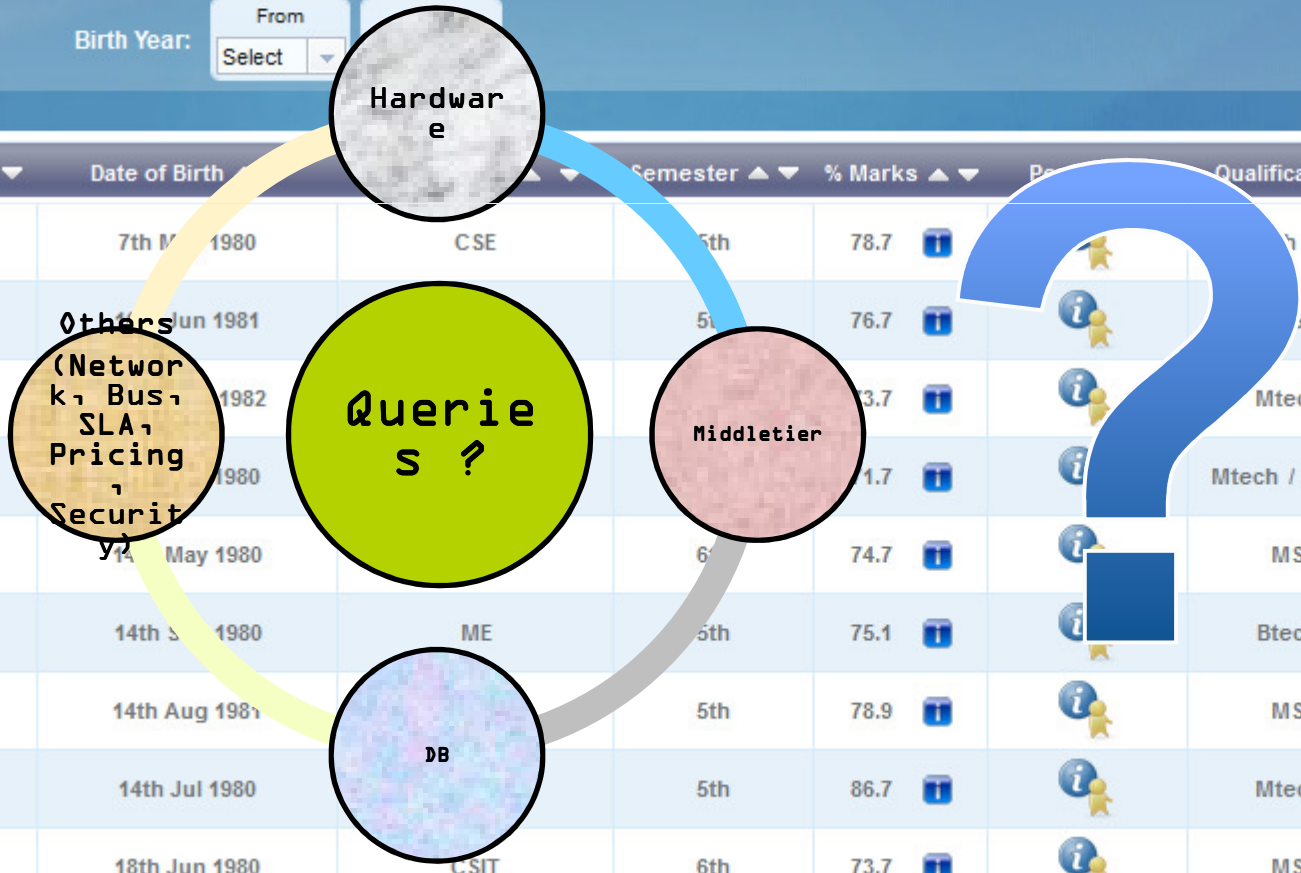
Recruiter's Zone

Full Name: Department:

Don't Include Year Lags?: Semester: **1st**

Birth Year: From To

SNo	Select	Student's Name	Date of Birth	Department	Semester	% Marks	Pass	Qualification	Training D
1	<input type="checkbox"/>	Adrian Gainer	7th Mar 1980	CSE	5th	78.7		Btech / MS	Java
2	<input type="checkbox"/>	Alice	14th Jun 1981	ME	5th	76.7		Btech / MS	DotNet
3	<input type="checkbox"/>	Axiom Planner	14th Jun 1982	CSE	5th	73.7		Mtech	Networki
4	<input type="checkbox"/>	Scott Wolf	14th Jun 1980	CSE	5th	71.7		Mtech / Btech	Java
5	<input type="checkbox"/>	Sean Dai	14th May 1980	CSE	6th	74.7		MS	C++
6	<input type="checkbox"/>	Shu Cheng	14th Sep 1980	ME	5th	75.1		Btech	Java
7	<input type="checkbox"/>	Randy	14th Aug 1981	CSE	5th	78.9		MS	Java
8	<input type="checkbox"/>	Renee	14th Jul 1980	CSE	5th	86.7		Mtech	Dotnet
9	<input type="checkbox"/>	Richard Liu	18th Jun 1980	CSIT	6th	73.7		MS	Networki



Where would you invest?



Compute

Web and Worker roles to host applications around the world.

[More](#)



Database

Highly available and scalable relational cloud database service. [More](#)



Virtual Machines

Deploy custom Windows Server 2008 R2 images to Windows Azure. [More](#)



Storage

Persistent and durable storage in the cloud via four core services. [More](#)



Content Delivery Network

Deliver high-bandwidth content through 24 global physical nodes. [More](#)



Caching

Distributed, in-memory application cache service. [More](#)



Virtual Network

Networking functionality to connect on-premises and cloud applications. [More](#)



Service Bus

Secure messaging capabilities for distributed and hybrid applications. [More](#)



Access Control

Standards-based service for identity and access control. [More](#)



Business Intelligence

Develop and deploy operational reports to the cloud using familiar tools. [More](#)



Marketplace

Buy and sell finished applications, data sets, components and more. [More](#)

Strategic Questions - 17 commandments

1. Can I get the hardware configuration to support my business ? \$
2. Who will do back up and recovery job, administration job ?
3. Are there any limits on data storage ? \$
4. Who will push software updates ?
5. Can I know how much computing power will I need ? \$
6. How do you ensure security for both “data in motion” and “data in rest” ? \$
Do you follow “stealth” method for data encryption ?
7. How does your memory access score on the STREAM benchmark? \$
Computing memory bandwidth ?
8. How does your virtualization system score on the SPECvirt benchmark? \$
Benchmark addressing performance evaluation of datacenter servers used in virtualized server consolidation
9. What happens to my data if I cancel my service? \$
10. Who will monitor the performances of the application ?

Contd... .

11.Can I get mail exchange server on cloud in the same package ?



12.Who will take care of setting up application on cloud?

13.I want to test my application on cloud before going live ? How will this be facilitated ? Will I be charged for this ?



14. Who will do the data migration? Or migration to newer versions of the application ?

15. What network topology provided by cloud vendor?

16. What process is followed for Third party integration with application ?

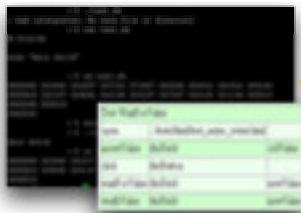
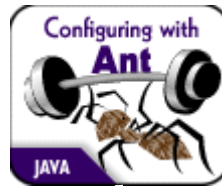
17.What is your SLA and how do you compensate when it is not met?



You become richer 😊

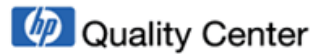
Automation Solution

BUILDING, COMPILING, RUNNING AND STORAGE OF RESULTS - CONFIGURED WITH ANT

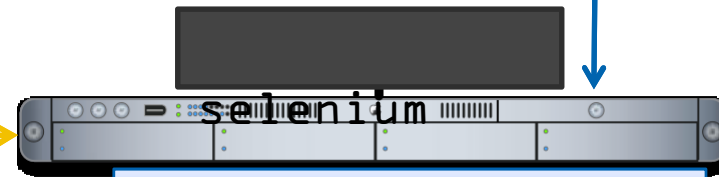


Driving Process

INTEGRATED WITH QC TO STORE THE RESULTS



INTEGRATED WITH TEAM CITY TO FIRE THE TEST-RUN



IDE + Remote

TEST NG



TEST SUITE/SCRIPTS RUN ON TEST NG AND O/P IS STORED IN XML FORMAT



MULTI-BROWSER SUPPORT



MULTI-OS SUPPORT

Would like to extend my thanks to...



