**Build and Release Management interview questions**

* What factors influence the opening of a feature branch?
* What is the purpose of continuous integration for a development team?
* Describe a branch structure for a highly iterative web product?
* Describe a set of release criteria for web calculator application?
* When are you available to start a new position?
* What are your top 3 strengths?
* What are your top 3 weaknesses?
* What do you think about configuration management?
* What do you understand about Change Management?
* Branching methodologies and what currently they are using it. Show with some example with pros and cons
* Concept of Merging and Why do we need?
* What do you think about build Management?
* What are the key benefit of build Automation and what are the key inputs to automate the build process in the project?
* Discuss about tools and technology which help to automate the entire build cycle.
* What is Continuous Build Integration and how this is useful for the project?
* What is daily build & nightly builds and what are the process need to set up to Automate & monitor consistently.
* Explain in details for writing build script for any project
* What do you think about release Management?
* Talk about Release Management on several platforms?
* What do you understand about Packaging and Deployment?
* How to Automate Remote Deployment of Builds on Development & Test Servers?
* What is workflow management? Explain this in details.
* What do you understand about Code Coverage? Describe respective tools & utilities.
* Describe the Integrate Packaging scripts & Test Automation scripts with build & Monitor build verification test status and tools.
* How to co-ordinate with development team to increase their productivity.
* What do you understand about multisite project
* How SCM team perform integration and co-ordination between Dev and QA
* Explain Troubleshooting in Build Server and Process
* Explain Troubleshooting in Configuration Server and Process
* Explain Troubleshooting inMost popular java Compiler issues in build server
* Explain Troubleshooting inMost popular C++ compiler issues in build server
* Software packaging tools if they will be packaging or writing the installations for the releases.
* Backup your code daily with respect to SVN.
* Overview of Batch Scripts and top 25 commands
* Discuss about Web Servers and Application servers
* What do you think about distributed and multi-site environment
* Can you name some software development methodologies and describe them?
* Agile attempts to minimize risk by developing software in short iterations.
* Extreme Programming employs simplicity, frequent communication, constant customer feedback and decision empowerment.
* Iterative development is a cyclical methodology that incorporates refactorying into the process.
* Waterfall software development is a phased methodology. When one phase is complete, it moves onto the next phase.
* What is an API?
* What is a web service?
* What the difference between a global and a local variable?
* What are Bug /Issue Tacking tools available and describe them
* How does Subversion handle binary files?
* What is ADO?
* What is polymorphism?
* Please, Difference between Bea Weblogic and IBM Websphere
* What is the difference between Build Management and Release Management?
* When will conduct build verification and end to end testing?
* How do you debug shell script?
* How do you debug ant script?
* What is the use of branch and merge
* What are build activities you do?
* What are release activities you do?
* How do you do label merging
* Do you know Perl?
* How do you administrate repository
* What is hook?
* VMWare
* Describe ITIL approaches
* How do you rate yourself between 1 to 10 in perl, shell scripting, networking, clearcase admin, unix admin, build and release?