**Interview questions**

**what is the difference between enterprise and partner WSDL?**

Enterprise is strongly typed, can only be used against your org

Partner is loosely typed can be used against many orgs

**When you use an enterprise or partner connection to issue a select query, what’s the default result set size and how do you fetch more records to handle that limitation?**

**You Want to make a partner connection to salesforce what do you need to have setup?**

partner WSDL

Partner library that you generate URL

Credentials

**Want to make a partner connection to salesforce what do you need to have setup?**

enterprise WSDL

enterprise –library that you generate

URL

Credentials

**Describe the process of how you would create an enterprise or partner jar for use in your project?**

what pre-requisites do you need.

**What is the purpose of the Metadata API?**

Its used to retrieve, deploy or create customisation information in Salesforce

What is your experience level with it?

**What is the purpose of the Tooling API**

Used to build custom dev tools for lightning platform apps

What is your experience level with it?

**Have you used Salesforce DX?**

Describe what you have implemented with Salesforce DX? What toolset did you use

**In relation to the User Salesforce objects how are user objects related to permission sets, how are Profiles and roles related to a user object?**

**What is the purpose of an ExternalId in relation to bulk upload?**

**In relation to BulkApi, how do you make a bulk api connection?**

Describe, how Jobs are processed and how you evaluate the results of an upload

**Describe any challenges you have had in the past in relation to packaging and deploying salesforce updates**

**What is a person account? Why would you use them?**

Associate, Account Contact

**How do you disable person accounts?**

**Describe the relationship Types in Salesforce**

**How would you test users access to records in salesforce?**

**What challenges have you had in the past working with Salesforce Implementations**

**What is the purpose of the Tooling API and the Metadata API and when would you use both?**

**What Tooling have you used to package changes and typically what issues have you encountered in a team environment, how were they solved?**

Have you experience of resolving conflicts with salesforce package content.

**What details are contained within an oauth token?**

**How would you instantiate an SSL connection, what challenges might you find with the default setup on a host.**

**What do Handshake errors signify?**

**What maven plugin would you use for unit testing?**

surefire

**what maven plugin do you use for integration testing?**

failsafe

**How would you measure Test Code Coverage?**

**What classes should you exclude from code coverage and how would you do it?**

Jacoco or other output to sonar

**Describe the difference between REST and SOAP integration?**

**Describe the main features of gitflow**

**What command would you use to create a git repository**

*Git init*

***When would you create a java interface and what is their purpose?***

***Describe what is meant by source and target version compatibility in Java?***

**What command would you use to associate a new local repo with a remote repo?**

*Git remote add origin <url>*

**Have you any experience of implementing WebToLead or Mulesoft?**

**Are you familiar with OWASP and describe any integration you achieved with vulnerability scanning?**

**Are you familiar with NTLM in windows and what does it provide?**

**Describe any scripting you have done in powershell**