5. I need to open the Davinci configurator.
6. Where it will open. so,

In interviews:

→ Methodology
→ service in package.

25 minutes before in audio.

⇒ I will get the SIP file, so in the SIP file contains the whole information about the Respective static code.

As well as Technical Information and the Davinci configurate executable file.

⇒ I need to click on the Davinci configurate executable file.
So, If I click on the Davinci configurator executable file there should I need to connect to the Respective dongle.
⇒ so, I need to take the dongle I will connect it in my pc.

→ I will open Respective Davinci configurator. After opening it I need to load the respective dpa file.
there dpa file available on the respective Repository.

→ Davinci project assistance.
→ After loading dpa file. It enable the all available options on the Davinci configurator.

→ After that I need to open & click on the Input files.
→ when I click on the input files.
I need to load the respective.

→ "dbc file", "ECU Extract file" and "cdd file".

→ After loading the input file section, I need to click on input file processing.

⇒ So when I click on the input file processing, After clicking Next, Next, this input files automatically converting into the Respective "arxml" files.

⇒ After that I need to click on the Basic Editor In the Basic editor, Now available All complete information regarding the Autosar all modules.

Now, I need to goto Respective communication stack modules.

for example 4 direct to touch.

- → Can driver
- → Canif
- → ECUC
- → PDUR
- → Com

⇒ All this modules I need to make sure parameters. Allow to configured PDU-s-types pdus their.

⇒ After that I am the responsibility person to save, after saving it form a arxml file. after that I need to validate my parameters.

→ so, Here any validate errors & warnings, it is listout those things and all. (top below right side).

→ I need to check every errors and warnings and I need to Resolving those things.

⇒ After resolving all those errors and warnings I need to click on the Generate Code.

Once I will click on the generate Code it will take some time. (5 mints), it will generate the file.

Where it generated?

→ It is generating respective my Repository, We have separate path.

→ In the separate path it In that have generate option is there.

In that complete generate code available on the respective repository itself.

→ Now, I need to "build Application".

Regarding to build my application I have the build command.

regarding this build command Again "I run" build command Now it will generate the respective "Elf" file.

⇒ Now, I will take that "elf file", (way) I need to flash that one to flash that file we have respective Debugger.

→ We have complete "bench setup" and the respective Debugger Tool. so regarding debugger tool. We are using "winidea tool."

→ so regarding I we need to open winidea Tool, I need to perform same steps:

for example make to sure some steps:

Step1: I need to check the Hardware connected correctly or not. In the first step.

Step2: The generated elf file. I need to load the respective file path in the respective debugger tool.

We have some option, debug option..

→ In Debug option one more option files for "download" option is there I need to select respective "Elf path".

After that again in the debugger option. "Download" option is there.

⇒ when I will click on download. the complete software Now it will flash into the respective ECU.

⇒ so, after that once it will done, I need to click on "Run mode" Now slow it will Run automatically.

⇒ After that again I need to open the Canoe file. so canoe

The respective canoe file they will give

regarding my repository itself.

⇒ so, I need to double click on respective configuration file now it will open canoe file.

⇒ so, once it will open the CANoe file. Th respective PDU I need to check.

It is coming to on time on to the BUS or not. the PDU It is carrying the right information signal (or) not

⇒ In the trace window. the PDU. How we will check the respected in the trace window, again I need to enable the pass filter.

⇒ Again I need to select event as my respective PDU.

⇒ I need check timings. whether it is coming by clicking Delta T (AT) option is there.

⇒ so individual,

The PDU which is coming on to the Bus It will list out the difference time.

for example:

⇒ The PDU periodicity 1sec, I need to ensure here whether it is getting timed out (or) not.

as well as I need to check the data whether the signals Data carrying

the Invalid data or not.

⇒ And related to end to end particular protection of the PDU, again I am the responsible person to check.

CRC check (every)

⇒ each signal it carries the CRC connected either the CRC is correct or not as well as sequence number.

⇒ Suppose the sequence number means the PDU I will come on the Bus first time and second time. it will increment the number.

⇒ so, In this way I need check the PDU information in the graph as well as.

⇒ If everything is done ok.

⇒ Again i need to run the unit test commands and the test commands and style check commands.

⇒ If everything is 'ok' done. resume

⇒ I need to commit the my change.

⇒ whatever I generated code is there I need to commit.

⇒ After that commit I need to push it.

⇒ After that it will redirect to the respective "jira" tool.

⇒ Then I need to add the reviewers there.

In the Gerrit.

Now Gerrit:

Gerrit it is main two purpose there.

⇒ 1. To download the repository.

2. And for the review purpose.

⇒ so, I need to add the reviewers there so, reviewers they will do the review, if there any review comments again I am the responsible person to solve those review comments.

⇒ Again I need to create one more batchset. means one more commit.

⇒ After that the one more commit.

⇒ Again if there is no error everything is looks Good for the reviewr they will give you +2.

⇒ on top of that they will give +1 from my end.

Now the code is succesfully merged into the Gerrit master. completely for

Now the code is successfully available to everyone.

* This is my roles and responsibility in day to day"