**Senior Developer Technical Interview Template**

**Option 1 (Preferred)**

Please bring any personal project and present it to the interview team. We would like to see an example of a typical project that you have designed and coded from scratch

**Option 2**

Design (not implement) a system that meets the following requirements. You will then be given the opportunity to present the design to the interview team.

**Requirements**

* Design a system to be used by Courier Companies.
* You are collecting POD (Proof of Delivery) data.
* Each Courier Driver will have a Mobile Device.
* Parcels will be linked to a Waybill number. Each Waybill can have multiple parcels.
* You will need a Mobile App that will capture the Recipients details once the Parcels is delivered.
* The Recipient will have to Sign on Waybill using the Mobile Device.
* You will be required to ingest and process the Waybill with Signature.
* You will be required to display the processed data to the users and allow them to view Signed POD Documents with the Waybill Number.
* You will be required to generate reports on this data
* You will be required to submit the final data to Courier Companies to track their total deliveries daily and for each Driver to be able to track their total deliveries.

**Please come prepared to the interview with the following:**

* Design a system around the requirements above
* Technology choices
* Design architecture
* Present the design to the interview team
* Be prepared to explain their design choices
* Have some sort of visual presentation (e.g. diagrams)