POC on Mulesoft

Add these in the existing API.  
Post call which will accept below json format where all fields will be required. And should have proper data type with a header request\_tracking\_id  
{  
"userId":"rirani",  
"jobTitleName":"Developer",  
"firstName":"Romin",  
"lastName":"Irani",  
"preferredFullName":"Romin Irani",  
"employeeCode":"E1",  
"region":"CA",  
"phoneNumber":"408-1234567",  
"company":"Deloitte"  
}

Strict business conditions raise exceptions for all 3 and handle the error using global error handler and send below payload as customised response   
1) First name should be min of 3 alphabets   
2) region should be CA,US or IND  
3) phoneNumber should be 10 figures

{  
    "request\_tracking\_id": "test",  
    "error": {  
        "code": 500,  
        "message": "NO CONTENT",  
        "errors": [  
            {  
                "code": 500,  
                "message": "message we got from raise error"  
            }  
        ]  
    }  
}

Make 4 choise routers for 4 companies Deloitte, EY, KPMG, PWC which whill have diffrent transform message where add 5 min fields from your sides about compant like  company address, establishment date.. etc. And try to use as many data weave functions you can do like to upper, lower and others.  
log these values   
after that send the call to sub flow which will have a transform message and which will create email id of emlpoyee by taking first 3 alphabets of first name + last name+ @ + company + .com  
then at the end capture final payload whill will have all the fields and send back response.  
{  
    "request\_tracking\_id": "test",  
  "email":" ",  
    "employee": {  
       add all the mapped data which you got from first transform msg   
    }  
}