GreenLight

Parent to Green light Child

UI is out of scope
Legacy

Strangler strategy to microservice
Monitoring

Premetive plugin we need to add as part of mS
15 API

Senior Kotlin Backend Engineers
- Key Focus: Completing the transaction re-platforming backend services using K

Responsibilities:
- Finalizing and optimizing Kotlin-based backend services.
- Collaborating with the existing team to ensure smooth integration and re-platf
- Understanding the current functionality of Monolith application.

Skills Required:
- Expertise in Java ,Kotlin and Spring Boot for building microservices.
- Familiarity with databases like SQL and DynamoDB.
- Knowledge of API development and integration with external services.
- Knowledge on Rest API standards and security.
- Good Knowledge on SOLID principles , Java Design Patterns & microservice des

Note: It is good to have Kotlin experience but not mandatory. Candidate should be a
implement.

Co Route - Concurrency

Parent
Child
Assumption
Callback mechanism

1) How to initiate the fund transfer from parent to child wallet , Assumption is that mo
2) How to handle the scheduled payment processing fails after completing the 90% of wo
   million of records.

Parent
Child
Assumption
Callback mechanism

1) How to initiate the fund transfer from parent to child wallet , Assumption is that money exists in parent walet.
2) How to handle the scheduled payment processing fails after completing the 90% of work . Assumption there are million of records.
3) How to handle the failed scenarios (fall mechanism)
4) Database modelling of tables.
5) API needed to handle the transactions.
6) How to handle scalability and reliability
7) Which service will validate the balance needed for trasnfer.

Entity Model
Resilience

• Scenario given to develop the API that accept the 3 parameters USerID, BankAccount , GLwalletID & amount .
Need to design the complete API functionality where it will invoke the Credit and debit API(External)
Note: Need to design Controller, Repository , Service etc.
It is better follow OOPS, Abstraction etc
• Basis on the Synchronized response need to update the local database.
• If the Credit API fail then they asked to explain the process of handling the request .
• They are asked to design the Repository but not expecting to connect to any database.
• Question on handling the performance
• Database table design for storing the data.

What is OOPS concept
Inheritance ,
Encapulation :

Notify and Notify all
Synchornoze block
Method of static block
Non static method
Transit and volatile key word
List , Set , Map

How to make map as unmodifiable
Static method overlaodong and overriding
Atray support generic ?

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Static method overlaodong and overriding
Atray support generic ?
How to create Array with Generic
Wiring type in Sprng ?
@Compoent .
What are the different stages of Hibernate
@Injuction in database