Coupons management

Log Storage

Notification Service

Log Service

Notify Customer

Messaging Service(Kafka)

Customer

Generate Coupons

Users(No Sql)

User

Log (Database Service)

Log (Customer Service)

Coupon Generated

Log (User Service)

Log (Database Service)

Fetch Coupon

Customer Service

Authenticate

Authentication Service

Authenticate

User Service

Save Coupons

Get Coupon

Database Service

Database

Database Service