JAVA Real time Project Using Microservices Architecture and React JS

Agent Customer Market Analyzer (ACMA)

Name: Agent Customer Market Analyzer
Domain: P&C (Property and Casualty) Insurance
Type: Full stack Development
Duration: 90 days
Cloud Platform: AWS

Business Services

Sr. No	Services	Type
1.	Property Management Service	Microservice
2.	Agents Service	Microservice
3.	Documents Service	Microservice
4.	Categories Service	Microservice
4.	Leads Service	Microservice
5.	Notifications Service	Microservice
6.	Retrospection Service	Microservice
7.	Catastrophe Service	Microservice
6.	Plans Service	Microservice
7.	Discounts-Coupons Service	Microservice
9.	Loans Service	Microservice
10.	Payments Service	Microservice
11.	Rating Service	Microservice

Security Services

Sr. No	Services	Type
1.	Users Management Service	Microservice
2.	Authnz Service	Microservice
3.	IDP Orchestrator	Microservice

Infra Services

Sr. No	Services	Type
1.	Config Server	Microservice
2.	Service Registry	Microservice
3.	API gateway	Microservice
4.	Distributed Rate Limiter	Microservice
4.	Distributed Tracing	Configuration: Zipkin
5.	Distributed Logging	Configuration: EFK
6.	Analytics and Monitoring	Configuration: Grafana &Prometheus

7.	Data migration	Configuration: Flyway
8.	Resiliency	Configuration: Resilience4J
8.	M2M Communication	Configuration: Feign Client
9.	Client-Side Load Balancer	Configuration: Ribbon
13.	IAM	Keycloak
14.	Git Client and Source Tree	SCM
17.	Ec2(Ubuntu, 2Vcpu,4GB) and Auto scaling	AWS Cloud Compute Service
18.	Network Load Balancer (Layer-4)	AWS Load Balancer Service
19.	Custom VPC and Networking	VPC
20.	Internet Gateway and Nat Gateway	AWS Internet Gateways

UI:

Sr. No	UI	Type
1.	Super Admin Dashboard	User Interface
2.	Admin Dashboard	User Interface
3.	Agent Dashboard	User Interface
4.	Customer Dashboard	User Interface
5.	Property Owner Dashboard	User Interface

Note:

All the Soft Copy of the Project Implementation Guides, Materials and class recordings will be uploaded to **TechhubVault** app.