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

Tech-Stack: Backend and Middleware

Sr. No	Technology/Framework
1.	Spring6.x
2.	SpringBoot3.x
3.	Spring AI
4.	Spring Batch
5.	Spring Retry
6.	Spring Data Elastic
7.	Spring Rest
8.	Springdoc-openapi
9.	Spring Data JPA
10.	Spring Security 6.x
11.	Spring Cloud Stream
12.	NOSQL-MongoDB
13.	Redis
14.	Bucket4j
15.	Flyway
16.	Axon
17.	Apache Kafka
18.	RabbitMQ
19.	GraphQL
20.	RDBMS-MariaDB

Tech-Stack: UI & Frontend

Sr. No	Services
1.	Material UI
2.	React JS
3.	Rx JS
4.	Netlify
5.	Axios
6.	Typescript

<u>Tech-Stack: Security-Keycloak IAM</u>

Sr. No	Services
1.	**Dev and Prod Setup**
2.	**Managing Users-Local, LDAP And AD**
3.	**Authenticaton-OpenID Connect**
4.	**Authorizing Access-Oauth2.0**
5.	**Securing SPA**
6.	**Securing REST API**
7.	**Securing Mobile Applications**
8.	**Authorization Strategies-RBAC, GBAC And ABAC**
9.	**Managing Tokens and Sessions**

<u>Note:</u>

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