



TREELEAF TECHNOLOGIES PVT. LTD

- Q1. Create a spring boot project and the project needs to have all the requirements below:
- I. Spring Security with JWT: Authorization and Authentication using spring security and JWT in context of USER, ROLE and PERMISSIONS
 - II. Spring Boot API Gateway: Implementation , Rest Call mapping
 - III. Consul Service discovery or Eureka: Service Discovery implementation in Microservice Architecture (*Note: Optional, you can use any technology stack available*)
 - IV. Load Balancing (Ribbon or any other available technology) : Implementation also, formation of REST API
 - V. Blog service: Should have CRUD operation for blog POST, GET, EDIT and DELETE mapping
 - VI. SWAGGER documentation of REST API

Note:

1. *Should follow Microservices architecture*
2. *Follow proper conventions and handle exceptions*
3. *Use MySql and JDBC for database connection*
4. *All codebase should be pushed in Github and link should be sent(proper branch management) via email*