**Assessment Test for Senior Java developer**

**Requirements**

1. Create 3 microservices based on Gradle:
2. Spring Authorization Server which will act as a UAA server
3. Federated authorization server FAS (apikey-auth-provider) is placed behind UAA server and receives API requests from UAA Server.
4. Test endpoint (Resource Server)
5. Upload in GitHub ready code for a review.

**Workflow**  
1. Rest client makes an API call to the UAA server.  
2. UAA server makes a call to FAS (apikey-auth-provider).

3. Internal token is issued and returned back to UAA.  
4. Internal token is returned back to Rest client.

**Microservice Diagram**

**Roger Fleenor**

Senior Software Engineer

LinkedIn <https://www.linkedin.com/in/rogerfleenor/>

GitHub <https://github.com/rogerfleenor>

Email [rogerfleenor@gmail.com](mailto:rogerfleenor@gmail.com)

Phone 19167658228