SMITH

Hands-on Exercise

You are required to document, design and write a product micro-service. The product micro-service must provide the following API calls;

- List of products
- Product details

The service must use a persistence layer. You can use any language/tooling for writing and documenting the API.

Micro-service Concerns

Please provide details around how you will handle the following concerns.

- Versioning
- Self-Discovery
- Security

Deployment

With CI/CD in mind please provide output of your code so I can so I can;

- Deploy it
- Upgrade it
- Call it externally (from a channel) vs. internally (from another micro-service)

The only requirement is that I should be able to deploy it on premise and in the cloud.