

Adding Seq support to the microservice chart

Start

Let's update our microservice helm chart so it supports the required settings to send logs to Seq.

In Infra repo

1. Add Seq values to helm\microservice\values.yaml:

envVariables:

```
ServiceSettings__MessageBroker: SERVICEBUS
ServiceSettings__KeyVaultName: playeconomy
SeqSettings__Host: seq.observability
SeqSettings__Port: 5341
```

2. Add quotes around env vars values in deployment.yaml:

```
...
spec:
  ...
  template:
    ...
    spec:
      containers:
        - name: {{.Values.microserviceName}}
          ...
          env:
            {{- range $key, $value := .Values.envVariables }}
            - name: {{ $key }}
              value: {{ $value | quote }}
            {{- end }}
          ...
```

3. Bump the version in Chart.yaml:

```
...
description: Installs a PlayEconomy microservice
version: 0.1.1
```

4. Bump the chart version in README.md:

```
helm push microservice-0.1.1.tgz oci://$appname.azurecr.io/helm
```

5. Package and push the new microservice chart (follow README steps)
6. Commit and push changes.

In the next lesson you will update the Trading microservice so it can send logs to Seq in the cloud.