

DevOps tech Challenge

Here's a python script:

```
--- print_timestamp.py ---
import time

# ts stores the time in seconds
ts = time.time()

# print the current timestamp
print(ts)
---
```

Please create and implement a deployment process for this python script so that it can be deployed as a web service in a kubernetes cluster and when invoked (via a simple http GET) returns the same information as if it was running on the console. The service should support autoscaling.

The base deliverables are:

- Git Repository with the implementation.
- Small document with implementation details and design choices.

Some suggestions and further deliverables:

- Keep a nimble container both in terms of complexity and final size
- Implement in the form of a Helm Chart
- Implement monitoring or instrumentation of any kind
- Implement an opinionated solution (mention your choices in the document)

Good Luck!