DevOps engineer

You are the specialist when it comes to building and managing secure Cloud services.

HERE'S A CHALLENGE...

The following is a home assignment and should be doable within about 4 hours.

Using a public cloud provider of your choice, create an integrated and fully automated script which builds a secure network context and then deploys a container in which a web server is running. The web server welcome page should be visible from the internet. The solution should have the following attributes.

- Defines one secure /24 subnet with appropriate ACL's.
- Deploys a Linux VM on this subnet.
- Installs and configures Docker.
- Runs a Nginx Docker container which can be retrieved from https://registry.hub.docker.com/_/nginx/
- The NGinx welcome page should be publicly visible.

During the job interview, please elaborate about your approach and decisions and demonstrate your solution. Timewise, this should take about 20 to 25 minutes, so there is time left for questions for both parties.

QUESTIONS?

Please contact Jeroen Koopman, Talent Acquisition Manager Digital & Tech, on +31 6 27003448 or via email jeroen.koopman@knab.nl.

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