



# Neo Technologies

## DevSecOps - Technical Assessment: Ghost

You have received this assessment as part of the interview process at Neo Technologies. The goal of this assessment is to test the following skills: [🔗](#)

- System Design & Architecting
- Security & Administration
- Presentation and communication skills

### Goals [🔗](#)

- The Ghost CMS is expected to be deployed to AWS according to best practices. The solution must be delivered using a GIT repository on **GitHub**. Please make sure it is deployable from any fork using **GitHub Actions / Gitlab / Jenkins**.
- Semgrep [🔗 Homepage](#) [🔗 Homepage](#) should be integrated as a CI tool for terraform / CDK SAST. Findings should be visible to the code reviewer and reported through a webhook ( preferably Slack ).

### Environment [🔗](#)

Any AWS service can be used to deploy the application. The infrastructure provisioned must be managed through an IaC tool ( **AWS CDK, Terraform, or Pulumi** ).

Please provision your resources with specs within the free tier to prevent any unnecessary costs.