Cloud agnostic Terraform provisioning tool for secure and robust infrastructure

Envizage (a trading name of Lifescale Limited) is a financial technology company based in London, with a remote team located across Europe.

Our core product is a simulation-based financial planning and financial advice platform, delivered over a highly configurable cloud-hosted API on a modern technology stack. Our clients are large financial services firms – banks, insurance companies, retail wealth managers, and pension funds – across the world, from the U.S. to Europe and Asia. We help them deliver modern digital financial planning and financial well-being applications for their customers across a broad range of target customer segments and use cases.

We are already working with some of the world's leading financial services brands and we want to work with even more of them, so that we can help them make a positive difference in the lives of their millions of customers. Given what the world has been through in 2020, our mission – to help our clients improve their customers' futures through the power of digital financial planning – is even more important than ever before.

Given the nature of our clients, it is essential that our solution is cloud agnostic, highly available, robust and should adhere to the highest security standards. This is the reason that DevOps and infrastructure as a code are key components of our proposition and enable a small team to provide service to various clients efficiently.

The goal of this internship is to implement a provisioning tool that is able to fully deploy the solution on all 3 major cloud providers (AWS, Azure, GCP) configuring, as required, all aspects of the stack as networking, kubernetes, databases & message queues. Successful completion of this internship will also include a penetration test on at least one of the cloud providers that will be conducted by a third party and be supported by the intern.

The intern should ideally have fluency with any linux distribution, containers and Terraform. The intern is expected to gain valuable experience on managing and provisioning secure data centers on all 3 major public cloud computing platforms through IaC (Infrastructure as Code) processes and also leveraging Kubernetes to facilitate portability of software.

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Duration - Salary: 6 months - 1200 Euros/month (gross)
Localization: London, Athens or Remote