

PLATFORM SOFTWARE ENGINEER

Basement Crowd is a leading technology company in the legal sector with a team of engineers and legal experts, creating innovative legal products and solutions. We are a London based start-up with a mature strategy and a pipeline of exciting products and a founding team with a track record of creating and growing successful technology businesses.

Job description

You will be joining an experienced and growing engineering team to build innovative products in the LegalTech space.

Our applications are currently based on a fully containerised microservice architecture, primarily built with Scala and deployed to AWS with a React frontend, and as our product range grows we are building out a platform team to build and support the application deployment, monitoring and communication tools and infrastructure we need.

Working across a range of tools and platforms, you will research and assess the best approach and tools we need to successfully build our product platform, configure and monitor AWS, design and implement solutions for how to deploy key pieces of the infrastructure such as Kafka, Elasticsearch and big data NoSql solutions. You will be a software engineer by trade, happy to get into Scala or Java to code solutions and build applications.

For two of our products we are currently using Fleet to manage our microservice clusters running on AWS. Our third product has recently migrated to Kubernetes on EKS. We are planning to upgrade the platform for the remaining two products to Kubernetes as well.

What you'll be doing

- Building, monitoring and maintaining AWS environments for development and production
- Improving existing AWS configuration and scripts, automating as much as possible!
- Assess potential platform technologies and tools, implementing proof-of-concepts as well as production ready builds
- Building repeatable tools to support creation of key infrastructure such as Kafka clusters, ElasticSearch, databases etc
- Helping lead the migration of remaining products to
- Working closely with other engineers building applications and tools.
- Taking ownership of tasks, communicating ideas and decisions throughout the team and ensuring tasks are fully completed with high quality
- Using docker, CoreOS, Kubernetes and other clustering technologies to provide a scalable continuous deployment focused platform
- Following an agile process and contributing to continuous improvement of the process

Things we like to see in a candidate:

- Strong interpersonal skills and the ability to work in a supportive, collaborative environment
- Experience with modern container orchestration platforms, such as Fleet or Kubernetes

- Experience managing and monitoring AWS
- Experience with Continuous Integration/Delivery (git, build tools, build & deploy pipelines)
- Experience with managing infrastructure as code (Ansible/Cloudformation/Terraform/etc)
- Experience with Scala or Java programming language
- Ability to research technology choices and communicate your findings to the wider team
- Knowledge or experience of interesting infrastructure tools and frameworks, for example: docker, CoreOS, bash, Kafka, Elasticsearch
- Experience working in a dynamic start-up environment

We currently have a central London office and are planning a return to hybrid working. We hope to be able to support team members who want to work primarily in the office or remotely.

We are an equal opportunities employer and welcome applications from all suitably qualified persons regardless of their race, sex, disability, religion/belief, sexual orientation or age.

To apply, please send your CV and Cover Letter to jobs@basementcrowd.com