

BACKEND 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.

Primarily working in Scala to build tools and scalable APIs, you will work on platform infrastructure, RESTful microservice architectures and applications for importing data from offline and real-time sources and performing complex text processing and analysis tasks.

You will work on a wide variety of tasks including design and architecture, researching technology choices, writing code and tests with Scala, optimising performance, containerisation with docker, cluster management and orchestration with CoreOS, Kubernetes and other clustering technologies.

What you'll be doing

- Writing well-tested, clean and performant code according to feature requirements
- Engineering designs and architectures for a scalable, distributed microservices platform
- Taking ownership of tasks, communicating ideas and decisions throughout the team and ensuring tasks are fully completed with high quality
- Building innovative tools and applications primarily using Scala
- Assessing technology choices and integrating third party products
- Using docker, CoreOS, Kubernetes and other clustering technologies to provide a scalable continuous deployment focused platform
- Carrying out load and performance tests when necessary and optimizing pipelines for performance
- 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 Scala is preferred, but consideration will also be given to those with other JVM language backgrounds.
- Experience in using a rigorous build pipeline (git, build, test, CI etc.)
- Knowledge and experience of reactive programming, for example, message driven architectures and the actor model using Akka
- Ability to research technology choices and communicate your findings to the wider team
- Knowledge of testing and knowing how to achieve good coverage. Using testing tools and frameworks such as ScalaTest, Mockito and test kits such as akka-testkit. Running performance tests and using results to make optimisations

- Knowledge or experience of interesting infrastructure tools and frameworks, for example: docker, CoreOS, bash, AWS, Fleet, Kubernetes, Kafka, Elastic Search

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