



# **Senior Infrastructure Engineer Role Definition**





## About Us

EV is a young, fast paced, growing FinTech company and the leading UK provider of financial planning and advice technology.

Working with over 80% of large financial institutions in the UK, EV's white labelled solutions were used by approximately 200,000 consumers and financial advisers in 2017.

We have 70+ talented integrated specialists, working across offices in Newbury and London.

## The benefits of joining our exciting team

As well as offering fantastic opportunities for career progression once established in your role, you will be joining a friendly and relaxed working environment where you will be continuously supported and encouraged to reach your full potential. We have an open culture where you are encouraged to find and fix problems and not to pass them on to some other team. We are a great environment for makers and builders.

Sound like you?

We have fantastic benefits, including

- 25 days annual leave, bank holidays, one extra 'company day' for Christmas plus the option to buy a further five days annual leave
- Generous company pension scheme – up to 10% employer contribution
- Bonus
- Private medical
- Long term disability and Life Insurance
- Study support policy
- Free parking
- A huge range of free hot and cold drinks
- Excellent fully funded company events
- Weekly yogalates classes (on return to office)
- Company football team and Table Tennis team (on return to office)
- Poker nights with pizza! (on return to office)
- The opportunity to support local charities through fundraising events organised throughout the year



## About the role

An experienced NodeJS/OpenSource/Java Dev Ops Engineer is required within the EV infrastructure team where you will be responsible for the maintenance and support of our hosting environments, in addition to the building and deployment of EV's market-leading stochastic modelling solutions to the financial services industry from internal test systems to the production deployment.

## What you will be doing

As one of the members of the EV infrastructure team you will be part of the team that is responsible for:

- Managing the client accessible test and production environments in our own private cloud, and public cloud infrastructures and deploying releases into these.
- Managing our internal development environments
- Advising and maintaining our application build processes

You will also be providing 3rd line tech support to clients and internal teams where required. Members of the infrastructure team also provide 24/7 cover for an "on call" service. On call support is covered on a rota basis with other members of the infrastructure team. An allowance is provided to all team members on call

## Required Knowledge and Experience

- We are looking for someone with 5+ years' experience in a DevOps type role.
- Production Kubernetes experience – maintenance and deployments.
- Understanding and use of Istio service mesh.
- Knowledge of Helm.
- Excellent working knowledge of Linux (Debian) administration.
- Extensive knowledge of building, deploying, and running Node.JS applications in a cloud environment.
- Docker.
- MongoDB database administration
- Advanced SQL Admin skills, MySQL preferred, with experience of Galera cluster a plus.



- Good AWS hosting knowledge.
- A good understanding of Java is advantageous.
- Git, SVN.
- Information Security knowledge (Due diligence), CISP certified or ISO 27001 experience a distinct advantage.
- Knowledge of ITIL v4.

## Desirable Knowledge

Experience with any of the following would be very advantageous:

- Artifactory
- Jenkins
- Maven, Ant
- NPM, YARN
- An appreciation of financial services, pensions and investments a plus

## Reporting Line

Reports to the Infrastructure Manager

**If you want to be part of a business that is looking to shape the future of financial services, contact us today!**