

We are looking for our next graduate Platform Engineer to join our growing team.

Are you passionate about software development? About infrastructure engineering? Are you excited by building a new toolset for cloud computing, using the latest container and serverless technologies?

If it's a yes to all of those questions, then we want to talk to you - Policy Expert is expanding on its award-winning success with new products, opportunities, and partnerships.

Policy Expert is the UK's number 1 rated home insurance provider. We're an InsurTech company built in the cloud, driven by excellence and data, with a no blame culture. An approachable team, with many years of expertise and knowledge in a wide range of domains. A strong sense of teamwork, but also autonomy, and room to grow, learn and teach others.

What you will be working on:

- Tooling and API's in Java or Python, to enable automation, configuration, and to deploy more efficiently in a microservice based architecture.
- Develop Infrastructure as code following the same strict software delivery practices as the rest of the tech team including pair programming, code reviews, test coverage where and whenever possible.
- Working with Cloud based infrastructure (Amazon Web Services).
- Compliance and best practice across multiple AWS accounts and regions.
- Use configuration management tools (Puppet or equivalent) to create stable, testable and repeatable infrastructure as code.
- Undertake continuous security monitoring, review and improvement across all Cloud infrastructure.
- Dynamic secrets management in microservice based architectures. Exposure to Hashicorp Vault.
- Serverless (AWS Lambda) and FAAS (Function as a service).
- Evolving the current in house deployment infrastructure.
- Troubleshoot Staging and Live environment issues.
- Maintain and improve CI/CD build tools and pipelines (Teamcity).
- Play a key role in the selection process of future platform architectures (Containerisation and/or FaaS. (Docker and AWS Lambda). Scheduling frameworks such as Kubernetes or other, and advanced service discovery (LinkerD, Envoy or Istio).

What you will find here:

We run a relaxed, fun, open and honest environment, with trust and professionalism a must. We value of work / life balance, and all our team members enjoy flexible working hours and working from home. You will be mentored by existing members of the team and also attend training courses on cloud architecture design/management.

Who will you be working with:

A collaborative bunch of approachable developers, with many years of expertise and knowledge in a wide range of domains. An environment of mutual trust between development and business, with a 'we are all in this together' attitude.

Research tells us that some candidates are put off from applying because they cannot tick every box. If you think you can help, and you really want to join our growing and exciting business you should apply, even if you are not a complete match with the above. We look forward to hearing from you.