Software Developer

Role ID: BO14

The Software Developer is central to the development and delivery of high quality systems that operate in both high volume transaction environments and through our web front-ends. The role is part of the development team that designs, creates, maintains and manages the code base delivering our SaaS and online services to Konsentus clients.

About Konsentus

Konsentus provides regulatory checking and consent / preference management services to financial institutions. Currently focussing on services related to PSD2, the Konsentus regulatory checking and token management services are designed to operate at both high volume and with high availability, delivering low latency responses, for 24 hours a day, seven days a week. Our SaaS platform has been purpose built, from the ground up and utilises some of the latest cloud-based technologies. We are now expanding our team to gear up for the next round of business expansion and service delivery.

Located a short walk from Reading station, we provide an excellent package including pension, a bonus scheme and equity share. In return we expect our people to provide the intellectual leadership, drive and focus to create and deliver innovative solutions that dazzle our clients.

How we work

We work with a DevOps approach using an agile scrum environment adopting rapid delivery techniques throughout the delivery lifecycle, including continuous integration and testing. We seek to utilise platform engineering best practices to develop secure, robust code that performs to demanding financial services industry requirements, while scaling reliably and predictably.

Our people are at the core of our business. We are building an environment where our people can learn, innovate, build and deliver outstanding digital services in our sector. We believe in enabling people to develop their professional expertise and maintain a healthy work-life balance.

Your role:

Our software development team is creating and managing the software and systems behind our state-of-the-art technology platform. As a software developer you will be playing a full part in this team, helping to build out the Konsentus service platform by delivering high quality systems code. Your work will be used in both high volume transaction environments (back-end APIs) and our forward-facing client user interfaces (front-end web services). You will have the opportunity to work across the 'full stack' of our software environment. You will be:

- Working on our high volume, scalable, transaction platform as well as building client facing management information systems, using languages and technologies such as JavaScript, Node, React, AWS, PostgreSQL, Jenkins, Docker, Kubernetes and more
- Creating high quality, reliable software and contributing to the technical vision for the business
- Used to working with a TDD/BDD software development environment
- Using pair programming to create code, solve problems and to help your colleagues
- Working in a collaborative environment where your ideas and opinions are valued and respected
- Taking responsibility for the reliability, performance and supportability of your code in production environments
- Working with and helping other team members to share experiences to develop your collective skills and capabilities

You will be joining a growing, professional and highly motivated team. We expect you to feel valued, to learn lots and explore new areas. We also expect you help use that learning to bring your fellow team members with you. Working together, we expect it to benefit you, the team, the business, the systems and our clients.

About you

In order to be successful in this role, we are looking for people with experience in software development using a range of technologies, with a passion for learning more and for helping others to exploit them.

Well practiced in agile development, you could currently be a junior developer looking to develop skills and to take on a larger challenge, or an existing developer that relishes the challenge of delivering systems code in to a high-volume, high-availability SaaS environment. Either way, we are looking for practical people with the right experience and attitude that have a passion for developing systems in to demanding environments such as ours.

It is likely that you have worked with a variety of technologies, probably including:

- Cloud Platform such as AWS, Azure and GCP

- Development environments using JavaScript, Node, React, etc.

- Test automation frameworks such as Jest, Newman, Cypress, Cucumber

- Build application pipelines using Jenkins, CicleCI, etc.

- SaaS and RESTful API solutions

- Multi-zone, multi-region, internationalised, resilient and scalable applications

- Building application monitoring solutions

- Working with GitHub, Gitlab etc

- Productivity tools such as Jira, Slack, etc.