SOFTWARE ENGINEER

ABOUT THE COMPANY

U is all about YOU; a forward-thinking startup business based in the heart of Sheffield, with a dynamic team of people working towards a true alternative to traditional banking in the UK. In building and launching a new type of digital personal account, *U* has created a platform that will continue to grow and develop, by placing a focus on added value and service. At *U*, a relaxed working environment and a welcoming company culture enables new ideas, collaboration and a shared vision to change the future of personal financing.

SUMMARY

The Software Engineer will be responsible for contributing to and maintaining applications and services throughout the *U* Account infrastructure. You will work with the rest of the team to implement modern software solutions using new technologies and tools. The Software Engineer will take ownership in their work and take pride in delivering quality features and application to aid to growth of *U* Account. The ideal candidate will be experienced in PHP but be interested in developing with other languages (such as Go language).

ABOUT THE ROLE

The successful candidate will use their technical skills to design and implement back-end applications, making use of the existing architecture of *U*. They will also utilise their *U* codebase knowledge (gained over time) and technical skills to identify problematic areas of the codebase and undertake refactoring work to improve the stability and scalability of core systems. They will also be responsible for deployment of new development and problem fixes on the live platform. This includes performing live rollouts without assistance. The candidate will also contribute and work with the rest of the team to implement new or more appropriate technologies in applications or services.

ESSENTIAL

- Enterprise level experience in working on LAMP based systems
- Object Oriented Programming and understanding of SOLID priniciples
- Experience writing and consuming APIS (both SOAP, JSON and ideally, gRPC)
- Very good level of experience in working with MVC frameworks
- Unit testing using industry standard tools and packages
- Understanding and knowledge of software design patterns
- Good level of understanding and experience with version control system.
- Root cause analysis skills

DESIRABLE

- Experience of CI and TDD
- Understanding of server side configuration and maintenance for web applications

- Experience in ElasticSearch and Redis
- Understanding of Service Oriented Architecture
- Experience with building and maintaining high traffic web applications
- Experience using containers (Docker)
- Experience in linux server administration
- Experience in site reliability engineering

JOB DETAILS

- Full time
- All levels
- Salary: based on experience

BENEFITS

- Up to 10% Annual Bonus
- Childcare Vouchers
- Cycle to work scheme
- Workplace Pension
- 20 days annual leave, increasing by 1 day a year to 25 days.
- Flexible start and finish times
- State of the art office in the heart of Sheffield