

# JOB DESCRIPTION

# SOFTWARE ENGINEER

# (PRODUCT INNOVATION)

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## SIMPLY DO IDEAS

[www.simplydo.co.uk](http://www.simplydo.co.uk)

Simply Do Ideas is a fast-growing technology company providing a cloud-based, business-to-business (B2B) digital platform for idea capture, prioritisation and action. Our Software-as-a-Service (SaaS) technology is unlocking access to the best ideas to solve our biggest challenges across sectors such as healthcare, education and engineering. You can find out more about what we do [here](#).

We have an ambitious growth plan in place with significant opportunities for the right people. We are still small but thinking big. So, we need to recruit the best individuals who will play a key role in our present and our future success.

### **YOUR ROLE. SOFTWARE ENGINEER (PRODUCT INNOVATION)**

As Software Engineer (Product Innovation), you will focus on technological *innovation development*, in which you will have the opportunity to bring your own experience, insight, and opinions into the projects you help to deliver. You can take pride in producing outputs that will be used by clients around the world and across healthcare, policing, engineering, education, and other large enterprises. You will be involved in groundbreaking R&D projects, working closely with other team members to produce exciting outputs based on cutting-edge technologies - for example DLT/blockchain, machine-learned approaches, and technologies and processes for deriving meaning from unstructured data.

You'll also have responsibilities for collaborating with project partners (external as well as internal), and will be a key part of externally-funded innovation projects (e.g. with Innovate UK).

### **YOUR RESPONSIBILITIES**

Your responsibilities will be agreed with you during your first three months. However, these are likely to include:

- Build both client- and server-side software and help manage cloud infrastructure
- Write and consume APIs as part of a serverless microservice architecture
- Build software using security-first principles appropriate for enterprise level organisations
- Ensure code is correctly tested and QA'd as part of a robust review process
- Contribute towards the development of innovative and collaborative product R&D that helps differentiate Simply Do in the market
- Explore the possibilities of novel approaches and combinations using cutting-edge technologies around DLT/blockchain, data-mashups, machine learning, or NLP

**You will have:**

- Excellent programming ability for the web using HTML, CSS, and JavaScript, an understanding of React (or similar) and an ability to write Python
- Experience or understanding in working with NoSQL database systems, such as MongoDB
- The know-how to align technological outputs with business requirements
- Familiarity of the practice of building security-first technology ("security by design")
- Familiarity with deploying and managing services on public cloud providers, such as AWS
- A high level of attention to detail - for your own outputs and when reviewing others' work

**The following would also be useful but not essential:**

- Interest in DLT/blockchain-based technologies and how they can be implemented
- Some experience in developing solutions based on machine-learning or NLP
- Experience of working with serverless microservice-based architectures
- Experience in developing integrations with third-party services
- Understanding of the technical constraints experienced by enterprise organisations
- Undergraduate or postgraduate degree in computer science or a relevant field

*Please note: You must have the right to work in the UK to be eligible to apply for this role.*

## **ABOUT YOUR FUTURE TEAM**

We all have a deep passion for technology and innovation particularly in how these can combine to make our world better. If you care more about yourself than others then this isn't the company for you. We're more interested in recruiting people with the right values rather than just a skillset.

You can expect to work with colleagues that have a:

- High level of emotional intelligence and understanding of change processes.
- Hunger for learning and challenging own self-limiting behaviours to become better.
- Self-motivation and set very high standards including a strong attention to detail.
- Goal-driven mindset, who are resourceful and strategically smart.
- Positive outlook with a passion for problem solving.

## **SALARY AND BENEFITS**

- Salary negotiable depending on experience.
- Discretionary quarterly bonus scheme.
- Enterprise Management Incentive (EMI) share options (launching 2021).
- Staff pension scheme with Legal & General.
- 28 days annual leave per year.
- Fully remote and flexible working with paid work from home allowance.
- Macbook and tech pack (e.g. monitor, keyboard, etc.).
- Optional co-working space membership availability.

## **YOUR NEXT STEP**

If you are interested then please email a link to your LinkedIn profile page or a copy of an up-to-date CV to [careers@simplydo.co.uk](mailto:careers@simplydo.co.uk) You should also include the subject title as "*Software Engineer (Product Innovation)*".