Edgetic

Artificial Intelligence for efficiency and performance

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DEVELOPER / SENIOR DEVELOPER - FULL-STACK

Title: Developer / Senior Developer - Full-stack

ID: #10181

Location: Leeds, UK

Summary

Edgetic is looking for a developer/senior developer to play an important role in the development of an innovative SaaS product for behavioural analytics in the data centre industry. This will involve working closely with team members to solve difficult challenges in a wide range of areas, from state-of-the-art machine-learning to big data processing/storage and hardware monitoring.

The Role

The successful candidate will liaise with our research and development teams to implement hybrid SaaS-based solutions that take our technology from prototype to product. This will involve working at all levels of the software stack, from architecture to remote deployment to distributed systems integration.

The candidate will be working with a wide range of technologies, including, but not limited to, container-based systems (especially Kubernetes), Platform as a service (PaaS) and machine-learning services. Data centre industry experience would be a benefit but is not essential.

The successful applicant may from time to time be required to attend conferences and industry events (both nationally and internationally) and work with development partners.

Minimum Requirements

-   Strong programming ability in at least one of Python, Java or C/++

-   Experience in architecting and building production-quality SaaS applications

-   Experience in database design and administration

-   Experience of working with Distributed Messaging Systems (Kafka, RabbitMQ etc.)

-   A good working knowledge of Linux system environments

-   Experience of continuous integration/agile/DevOps techniques

-   Strong teamwork/communication skills

Desirable skills

- Experience in basic machine-learning

- Experience in development using Golang

- Front-end web development experience

- Experience in the storage and processing of large datasets (Big Data)

- Experience with container management systems

- Data centre domain knowledge

- A BSc degree (or equivalent) in Computer Science or a related field

Company Background and Environment

Edgetic is a fast growing, early-stage technology company based in the centre of Leeds; we are building advanced software for the Data Centre and Cloud industry that uses AI/ML techniques to recognise and learn the behavioural patterns of machines, software containers, and users inside DCs. We use these patterns to drive patented resource scheduling algorithms, allowing the monitoring and forecasting of system behaviour and greatly improving management, utilisation, and efficiency.

The data centre (DC) industry is growing at an enormous rate, fuelled by the worldwide growth in connected devices and the rise of Cloud Computing. As competition grows, DCs need to maximise performance and reduce power costs/consumption to remain competitive.

We are a small, friendly team of developers and academics based in City Square, Leeds. As well as the opportunity to be involved in leading-edge development, working with some of the best people in the industry, we offer the following benefits:

- Personal development / training opportunities
- Stock options
- Childcare voucher scheme
- Cycle to work scheme
- Employee benefits scheme
- Pension scheme

Salary: **£30,000 - £50,000 based on experience**

Closing date for applications: **Wednesday 7ᵗʰ November 2018**

For more information, please email jobs@edgetic.com

Strictly no agency applications please.