DevOps Engineer. Cambridge, UK.

As a key member of the engineering team this DevOps Engineer will make a significant contribution in deploying and operating high quality and secure cloud solutions. This is a real opportunity to grow your career and experience quickly in a fast moving and exciting SaaS company.

Key responsibilities
- Implementation and continuous improvement of continuous integration and delivery pipelines
- Operation and monitoring of the Jitsuin SaaS
- Collaboration with the software team on architecture to support continuous delivery

Skill areas
The DevOps Engineer will possess two or more, and have a desire to learn others, from:
- Design and implementation of CI/CD pipelines
    - Ideally on Azure DevOps, Azure and Kubernetes using Helm
- Design and implementation of monitoring / alerting / remediation for production systems
- Proven abilities in Cloud cost engineering, architecting services and workflows to make efficient use of resources
- Good knowledge of scripting languages for automation
    - Bash, python
- Experience of cloud platform administration
    - Ideally Azure

Nice to have
- Experience of "game days" or chaos engineering
- Experience of UI testing, e.g. with Selenium
- Agile security strategy, testing and monitoring - DevSecOps

Required experience
- 3 years + in DevOps
- Track record of delivering high quality, customer centric CI/CD pipelines in an Agile development process
- Demonstrable experience of production system monitoring, alerting and problem solving

Qualifications
Bachelor's degree in related discipline preferred

Desired attributes
- Proactive - Develops practical solutions, takes ownership, and has a 'can do' approach
- Technically Curious – Regards technology problems as challenges
- Teamwork – Engaged with the business, communicates openly, shares information and knowledge, networks internally and externally, persuades rather than pushes, involves and respects colleagues
- Creative – Connects the technical dots with a goal of building customer value
- Responsive - Always reacts quickly and with a sense of urgency in a timely and flexible fashion

Company Summary

Internet connected Things need maintenance to produce clean and reliable data for enterprise. Our vision is to align everyone in the value chain for safe, efficient and sustainable Internet of Things that create truthful data for man or machine to act with assured intelligence.

Jitsuin was founded by industry veterans with expertise in silicon chip security architecture, secure software development, cryptography and device manufacturing. The team applies blockchain technology to shared device lifecycle management as a foundation for truthful data, which enables autonomous smart contracts and open data markets to realize the true value of IoT.

Jitsuin means Truth in Things.

The problems we're solving

The Internet of Things has a problem with data silos – it's difficult for data to move across domains. The new data economy can only exist when all the devices producing the data are trusted to be safe and secure throughout their entire lifetime.

Jitsuin shared device lifecycle assurance is the crucial ingredient for sustainable industrial automation and connected living at scale.