



# Java Developer role in IoT security

## Based in Reading, UK

At Device Authority, we are looking for a highly motivated and well-rounded Java developer to work in a dynamic environment.

You will join a small, friendly and talented team to maintain and extend the functionality of our core products. This position is office-based, located in our UK HQ in Reading - a brand new serviced office with great benefits, a literal stone's throw from Reading Station.

## At Device Authority you will be responsible for:

- Developing, testing, implementing and maintaining Java application software with input through the lifecycle of the application, conducting software analysis, programming, testing and debugging
- Identifying production and non-production application issues
- Recommending changes to improve established Java application processes
- Developing technical designs for application development

## You should have

- Knowledge of standard methodologies in software development and ability to work both in a team, and independently
- 5+ years of Java development experience
- You have proficiency with Spring Framework and building/maintaining RESTful APIs, and relational databases
- Previous exposure to multi-faceted, service-oriented architectures

## Bonus if...

- You have experience with writing both unit tests and integration tests
- You have strong analytical skills with a focus on product efficiency and scalability
- You are experienced with Java BouncyCastle libraries, encryption (Symmetric and Asymmetric), messaging/queuing technologies (MQTT, AMQP, Kafka) and enterprise integration patterns
- Experience with UI technologies like Angular or React
- Knowledge and experience with Amazon Web Services (EC2, etc...)
- Development experience with IT security products and protocols (PKI)

## Why work at Device Authority?

- Get to work with a passionate, dedicated, and diverse group of people building on the leading provider of IoT IAM.
- Grow as a developer with ongoing training.
- Offices in Reading, UK and Fremont, California.
- KeyScaler uses patented technology (9 US issued and 6 Foreign issued) and is validated with several customer implementations in Industrial and Healthcare sectors.

## About Device Authority:

Device Authority is a recognized leader in IoT security, in particular device identity centric IAM for IoT solutions. IAM for IoT is different, but also complementary to traditional IAM (Enterprise and Cloud IAM).

KeyScaler™ platform provides trust for IoT devices and the IoT ecosystem, to address the challenges of securing the Internet of Things. KeyScaler™ uses breakthrough technology including Dynamic Device Key Generation (DDKG) and PKI Signature+ that delivers extraordinary simplicity and trust to IoT devices. This solution delivers automated device provisioning, authentication, credential management and policy based end-to-end data security/encryption.

Device Authority partners with the leading IoT ecosystem providers, including AWS, Dell, DigiCert, Gemalto, HID Global, Intel, Microsoft, nCipher Security, PTC, Sectigo and Thales.

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, colour, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

**Submit applications to [careers@deviceauthority.com](mailto:careers@deviceauthority.com)**



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