

# Java Software Developer

## Who we are:

ISX Financial EU Plc is an authorised Electronic Money Institution licensed by the Central Bank of Cyprus. The company provides payments, issuance of electronic money, IBAN addressable stored value accounts and KYC identity verification services to eCommerce merchants, regulated sector businesses and consumers.

ISX Financial EU Plc also operates a sophisticated & patented anti-money laundering and anti-fraud system that also provides transactional security to business and retail customers. It is real time and detects the AML issues currently in focus by regulators.

ISX Financial EU Plc is part of the ISX Financial Group of companies. Our inhouse developed platforms allow us to deliver technology and financial services to our customers. The Group employs more than 125 staff located across our offices located in Australia, Cyprus, Lithuania, United Kingdom, Netherlands, USA, Israel, Malta.

## The Role:

As part of our team, you will be involved and responsible for designing and implementing system changes or new products according to the requirements of both our clients and our business. Development responsibilities will involve the entire software development life cycle on our systems platform.

The successful candidate will have excellent coding and debugging skills, familiarity with the entire application lifecycle and a strong desire to contribute to a product that is evolving.

## Responsibilities include (but are not limited to):

- System design by analyzing business requirements with stakeholders and peers
- Conduct research and analysis to support solution design
- Observe, test, debug and correct faults in software
- Ensure accuracy and integrity of data for new or existing systems
- Provide system support to clients
- Develop and produce documentation, including technical specifications, unit tests and API's
- Understand and incorporate best industry security standards (such as OWASP) in the design and code of software that you write
- Provide guidance to developers and participate in code reviews
- Maintain security knowledge by attending an educational security workshop at least once a year

## Skills and Requirements:

- 5+ years' experience of hands-on software development
- 3+ years of current financial and/or mission critical systems
- BSc or MSc in Computer Science or a related field

### iSX Financial EU PLC

UK FRN - 901034

Co No - HE348009 (CY)

Trading as: iSXPay®, iSXMoney® and flykk®

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# 115.1.3.17 as an E.E.A Monetary Financial Institution

t: +357 22 015 740

a: 1 Makrasikas Street, KBC North, Strovolos, 2034, Nicosia, Cyprus

Australia | Cyprus | Israel | Lithuania | Malta | Netherlands | U.K. | U.S.A.

[www.isx.financial](http://www.isx.financial)

- Strong coding skills in Java
- Familiarity with event-based programming ie: JMS, Akka, RxJava
- In-depth knowledge of popular Java frameworks like Spring
- Experience with CI/CD - Continuous Delivery (Jenkins, Bamboo, Octopus, Teamcity, Git or similar tools)
- Good experience to SQL and/or NoSQL databases and associated data modelling
- Demonstrable capability to contribute to System and Application architecture
- Experience with Object-Oriented Design (OOD) and Domain-Driven Design (DDD)
- Excellent problem solving and analysis skills
- Excellent communication skills
- Basic knowledge of UML
- Fluent written and spoken English

### Desirable Skills:

- DevOps exposure a plus ie:
  - End to end Jenkins deployment pipelines
  - Containerized deployments such AWS fargate, Kubernetes, ECS, EKS
- Experience working in payment system environments
- Experience with HA, Fault tolerant applications
- Knowledge of TCP/IP and networked cluster-based systems

### The Package:

- Competitive Salary
- Private health insurance plan participation
- Performance Bonus, including mix of cash and share-based scheme of company stock for outstanding performers.

### How to Apply

Apply to [careers@isxfinancial.com](mailto:careers@isxfinancial.com) with a full copy of your CV quoting “Java Software Developer”. Furthermore, samples of your portfolio will be highly appreciated.

### Right to Work

You must have the right to legally reside and work in the EU. Employment is subject to a National Police check.

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