

JOB SPECIFICATION

Senior Kotlin Engineer

At a glance

Job Title

Senior Engineer

Team

Engineering

Line Manager

Engineering Manager

Location

Hybrid/London/Winnersh

Employment Type

Full time, permanent

Package

- Salary commensurate with seniority
- Comprehensive benefits, including life and health cover
- Participation in an HMRC EMI share options program

Thames Valley

Artesian House
Gazelle Close
Winnersh
RG41 5QS

London

Runway East
Chapter House
18 Crucifix Lane
London
SE1 3JW

Contact

+44 (0)330 321 0101

fullcircl.com/join-us

CV@fullcircl.com

We go FullCircI

FullCircI connects the insight you need when it matters most. We partner with more than 700 of the UKs leading banks, insurers and FinTech to deliver market leading insight on their business customers. Clients use our product to solve three mission critical business challenges, namely how to: identify & acquire, verify & onboard and retain & grow customers.

Following the recent acquisition of W2, a specialist compliance and fraud platform, FullCircI's identity solutions products are maturing to reach new regulated markets, including gaming and gambling.

Our web applications and APIs are now used by more than 15,000 end users in large clients including **Barclays, Lloyds, NatWest**, and **Aon**, as well as powering digital journeys for high growth challengers such as **Tide, GoHenry, Mettle, Caxton**, and hundreds more.

Having established a roster of blue-chip enterprise clients in the UK, FullCircI is now looking to expand its reach through continued investment in the platform and exciting partnerships with category leading vendors including **Acturis, nCino and IDNow**.

We have more than doubled in size over the past two years and is now a scale business that has been profitable since early 2022.

FullCircI was formed in 2021 following the merger of Artesian Solutions and DueDil. In September 2023 FullCircI acquired W2 Global Data Solutions. FullCircI is backed by top-tier investors which include Octopus Investments, Notion Capital, Augmentum Fintech and notable angel investors which include Dr Steve Garnett (EMEA Chairman SFDC).

Visit fullcircl.com to find out more.

We GRAFT to get it done

We want to hire like-minded people which is why our core values are important because if you join us it is pretty important that you fit right in. Ask yourself, do they describe you?

| Growth Mindset | Resourceful | Accountable | Factual | Team |
|----------------------------------|------------------------------|-------------------|----------------------------------------------|----------------------------------|
| We are the change we want to see | We find a way to get it done | We do what we say | We tell it like it is (without being a jerk) | We work together to win together |

We're trusted by 600+ leaders in financial services



FullCircI plays a key role in the broader NatWest Group; providing client relationship intelligence for our frontline and business development teams and, via their integration with Mettle, helping us completely automate business account opening.

Ian Isaac Managing Director – Lombard



What we can offer you

- We're a team that has a clear view of where it wants to go and are committed to supporting each other to get there.
- We've created an environment where driven and accountable people thrive, and the development and progression of people in our team is a top priority.

- We've been successful by building relationships with senior leaders in banking, insurance and FinTech and consistently delivering value to their teams.
- We operate in an environment where your contributions will be meaningful and good work recognised.
- We provide competitive compensation and benefits, and believe employee ownership is a key part of cultivating the mindset we want from everyone.

THE ROLE

Senior Kotlin Engineer

We realise at FullCircl that it takes a dedicated team of brilliant people to continually innovate, push boundaries and exceed expectations. We pride ourselves in bringing together a diverse group of individuals with the skills, energy and shared passion to help us do amazing things. Still led by our three original founders, we're constantly on the lookout for rising stars.

We are seeking a senior engineer to join our team and to work on a variety of assignments alongside our product and commercial management teams. The role can be based either at our offices in London or Winnersh (Reading, Berkshire) or home working is available. Duties will include cloud infrastructure development as well as working closely with our product teams on existing projects and new innovations to support company growth and profitability.

OUR TECH STACK

- Kotlin/Vert.x
- Python
- Data pipelines written using Spark and orchestrated with Airflow
- GraphQL - This is DueDil's unified internal data access layer. This is backed by a number of upstream data stores - ElasticSearch, PostgreSQL, Kafka and on-demand external API's
- Microservices written in various languages including Kotlin/Vert.x, Node, Python and backed by Docker, K8's, GCP
- Service monitoring in StackDriver, Prometheus and Grafana
- Frontend technologies - React, Redux, Webpack

KEY RESPONSIBILITIES

- Discovery: You're able to develop a deep understanding of our customers, the problems they're trying to solve and how we might help solve them.
- Strategic vision: You're able to absorb and process information from many sources to form your own view of where our market is going and how we should develop our product to meet new challenges.
- Building champions: You'll possess first-rate communication skills to educate internal and external stakeholders about the value of what we're creating and why it matters to them.
- Execution-focused: You'll be soft on people and hard on problems, rallying those around you to push themselves and deliver great products.
- Leading by example: You'll embody the standard you expect from others and demonstrate your craft by owning key product initiatives.
- Coaching: You'll foster a growth mindset in the members of your team and support their development personally and professionally.

- Collaboration: You'll earn the respect of our engineering team and be comfortable working cross-functionally to achieve the objectives of the product team.
- Advocacy: You'll evangelise and advocate for our users and our product, helping to define the standard for Customer Lifecycle Intelligence in the market.
- Impact: You'll measure, analyse and communicate the value of our platform, iterating where necessary to achieve our goals.

TECHNICAL REQUIREMENTS

- Demonstrable experience building scalable JVM-based solutions
- Proven experience with languages such as Java/Scala/Kotlin, Python
- Experience with databases, both relational as well as NoSQL
- Strong experience in writing testable, modular and extensive backend code
- A solid understanding of system design
- Experience with data processing and distributed computing frameworks such as Spark a big plus
- Experience with frontend development and frameworks, such as NodeJS is a bonus

OUR AMAZING BENEFITS

- Hybrid/Flexible working model
- 25 days annual leave, with the ability to purchase more days!
- Life Assurance and a fabulous Employee Assistance Programme
- Private Healthcare for you - talk to us about adding your family!
- Discounts on various retail stores, gyms memberships and a bike scheme
- Access to LinkedIn Learning
- Peer to peer recognition...and much, much more!

About Us

- We have a culture deeply engaged in D&I and have a team dedicated to overseeing this
- There are 18+ languages spoken between us!
- We actively engage with and support charitable initiatives and volunteer opportunities
- Our skills are shared through our Mentorship program, all are welcome to join
- All ideas and feedback are welcomed. We want all FullCircl'rs to have a voice

How to Apply

If this role is of interest please send your CV to CV@FullCircl.com – speak soon!