DirectBooks®

Job Title: Senior Scala Software Engineer, London

DirectBooks is the leading primary markets communications platform for structured deal data, documentation and information exchange in primary markets. The platform delivers industry changing automation and standardization.

Originally backed by 9 global investment banks, we have grown our user community dramatically since inception in 2020 and currently have over 350+ major institutions actively using our platform across both the US and EMEA, facilitating significant volumes of issuance in the corporate bond markets.

You will join a global team of capital markets veterans and early-career professionals, passionate in achieving our mission, as well as forming a culture of inclusion, integrity, mutual-support, continuous learning, and work-life balance. We have offices in New York and London, and we are seeking the best talent no matter where you live.

What You'll be Doing:

- Work as part of a growing engineering team enhancing our cloud-based multi-party communications platform.
- Analyze business challenges faced by major financial institutions in the primary debt issuance market and design best-practice software applications.
- Be the resident expert in Scala and Functional programming - mentoring other team members in becoming experts in Scala and functional programming.
- Enhance DirectBooks' flagship primary debt issuance product, focusing on implementing complex workflows and business rules in a micro-service cloud architecture.
- Support applications with an understanding of system integration, test planning, scripting, and troubleshooting.
- Analyze program and application performance using various programming languages, tools, and techniques.
- Work in a high-performing and agile environment and be comfortable operating both independently and collaboratively.
- Govern personal goals against business milestones and propose architectural designs and development practices where necessary.

What We are Looking for:

- Bachelor's degree in computer science, or a related field.
- Experience in API architecture design, including security, performance tracking, throttling, caching, logging, event-driven messaging pattern, etc.
- Knowledgeable in building performant systems and efficient algorithms.
- 10+ years of professional software development experience together with 5+ years hands-on developing applications in Scala.

![DirectBooks logo]

- Data modelling and engineering with a strong understanding of relational databases (e.g., PostgreSQL, H2, MySQL, etc.), SQL queries and JDBC/ODBC.
- Experience on distributed messaging systems like Kafka.
- Experience deploying and supporting production workloads.
- Experience with Docker & Kubernetes runtime environments.
- Willingness to learn, teach and collaborate with colleagues, in-person or virtual.
- Strong communication, analytical, critical thinking, and problem-solving skills.
- Deep familiarity with frameworks such as: Akka, Play, Quill, Zio.
- Experience with GraphQL libraries such as Caliban, Sangria.

Compensation Details

• Competitive base salary

• Annual performance incentive

• Long-term incentive compensation

• Competitive benefits (health insurance, pension, other perks)

DirectBooks provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

Any information provided to us will be processed by DirectBooks in compliance with applicable data privacy laws and regulations, including but not limited to the EU General Data Protection Regulation and the equivalent UK regulations (GDPR). For further information about how DirectBooks processes your personal data, DirectBooks' legal basis for such processing, and the rights that you have with respect to your personal data that DirectBooks processes, please contact legal@directbooks.com for a copy of our Candidate Portal Policy.

For more information please contact: talent@directbooks.com