



## **Senior FIX Protocol Software Engineer, New York**

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 FIX messaging protocol to support the unique workflow needs in this space.
- Build and enhance internal FIX software tools to improve internal teams' ability to analyze and troubleshoot FIX communications.
- Build full-stack enterprise/commercial-grade applications, focusing on designing and implementing FIX APIs and message flows which can integrate with modern microservice-based 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.
- Be the resident expert in the FIX protocol - Create internal and external facing documentation, mentor other team members and lead all FIX discussions with connecting sell-side and buy-side firms.

### **What We are Looking for:**

- Bachelor's degree in computer science, or a related field.



- 7+ years of experience in technology preferably on the buy-side, sell-side, or with a trading vendor.
- 7+ years of FIX Protocol development experience.
- Experience in designing API architecture design, including security, performance tracking, throttling, caching, logging, event-driven messaging pattern, etc.
- Proficiency in building deploying and operating microservices.
- Experience in a statically typed OO language, e.g. Java, .NET, Kotlin.
- Experience in scripting languages such as Python, Ruby etc.
- Microservices architecture and development.
- Public cloud technologies and their services (Amazon AWS preferred).
- Willingness to learn, teach and collaborate with colleagues.
- Strong communication, analytical, critical thinking, and problem-solving skills.

#### **Compensation Details:**

- Anticipated base salary range of \$150,000 – \$200,000
- Annual performance incentive
- Equity
- Competitive benefits (health insurance, 401k, 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.*

For more information please contact: [talent@directbooks.com](mailto:talent@directbooks.com)