



ACADIASOFT



TITLE: Full Stack Developer

LOCATION: Norwell or London

About Us

AcadiaSoft was founded in 2009 with a great idea to help automate the collateral management arena using the latest technology. Back then we were a small fintech start up with a handful of dedicated staff located just outside of Boston MA.

Today, AcadiaSoft, Inc. is the leading industry provider of risk management services for the derivatives community. Our industry-wide repository of margin and collateral data helps firms to mitigate financial risk and optimize resources across the entire trade life cycle. In response to the regulatory framework of Uncleared Margin Rules, we partnered with the industry to develop a suite of Risk services to assist our clients in communicating and reconciling their initial margin which today is seen as the global standard.

In 2021, AcadiaSoft acquired Quaternion Risk Management. This has expanded our service offerings to include an Expert Services division in which we can now provide clients with a highly experienced quantitative analysis consultancy practice.

AcadiaSoft's suite of analytics solutions and services helps firms measure the quantitative aspects of risk management. Through an open-access model, AcadiaSoft brings together the top derivatives banks and asset managers,

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www.acadiasoft.com

along with several market infrastructures and innovative vendors. Backed by 16 major industry participants and market infrastructures, AcadiaSoft is used by a community of over 1600 firms exchanging more than \$1 trillion of collateral on daily basis via its margin automation services.

Explore our website for a wealth of insights, documentation and commentary on our markets and offerings. Please reach out to us to discuss your challenges, and how we are transforming our industry, we'd love to hear from you.

AcadiaSoft is headquartered in Norwell, MA and has offices in London, Dublin, Dusseldorf, New York and Tokyo.

AcadiaSoft values each individual. We celebrate our global workforce and welcome diversity of thought to drive our innovation. We are passionate about creating and sustaining a respectful, inclusive culture where we listen, we learn and all feel welcome.

AcadiaSoft operates as a distributed company, with many employees opting to work virtually either all or part-time. Remote working and other flexible arrangements are fully supported with a hoteling system in place in most of our office locations.

About the Role

As a full stack engineer on the Risk Services team, you will work closely with the Product and Quant services teams to develop user interfaces and associated back-end services.

This is a unique opportunity that will combine your knowledge of distributed systems and microservices to work in a startup like environment with an amazing team.

Your day to day

- Working in a team setting to deliver features motivated by the mission
- Develop responsive web applications that look and perform great across multiple browsers
- Develop reliable and scalable backend server code
- Be involved in all aspects of the software lifecycle, from requirements gathering to development, testing and releasing code.
- Partner with product management and engineering leadership to bring innovative technology and solutions to solve business problems.

Your core responsibilities

- You will write frontend code using React for web
- You will write high quality backend code using Java
- You will help integrate and automate our services with clients
- You will write unit and integration tests to cover functionality being developed
- Work closely with Product and Project Managers to understand the features, complete the technical assessment, design, cost, code, test and deliver.

Who you are:

Minimum

- Command on a frontend stack (Javascript/TypeScript/HTML/CSS). Frameworks like React/Flux/Redux or Angular are a plus
- Experience with microservices built on a Java stack and deployed in containers such as Docker
- Experience integrating services using message brokers (MQ Series, Kafka, JMS) and workflow systems (Apache NiFi)
- Experience with NoSQL databases (MongoDB) and traditional RDBMS (PostgreSQL)
- Experience building, testing and consuming RESTful APIs
- Experience with Agile methodology
- Familiarity with source control (Git)
- Strong knowledge of computing concepts such as multithreaded programming, performance, reliability, scalability and security
- 4+ years of prior work experience in a similar role

Preferred

- BS in Computer Science, Engineering or a related technical role or the equivalent experience
- Experience building back-end services in Java and creating responsive user interfaces using React
- You should already know or be interested in learning our technical stack and frameworks
- A continuous learner who has a pulse on the technology landscape

Why join AcadiaSoft?

On top of an innovative work atmosphere and a chance to help people change their lives, we offer competitive pay, and an extensive benefits package. Our flexible approach to work at the office or from home, or a combination of both, has

allowed us to have a highly productive and engaged team in every function of the company. In addition, we offer the ability to continuously learn and grow, while truly making an impact in the FinTech space.