ENGINEERING TEAM

SENIOR SOFTWARE ENGINEER

COME BUILD THE FUTURE OF THE GAME WITH US

HOME BASE
Kansas City HQ

ROLE TYPE
Hands-On Senior Engineer

HOW WE BUILD
Engineer-led, AI-assisted

ShotTracker is looking for a Senior Software Engineer to help build the technology powering the next generation of sports data and analytics.

This is a hands-on engineering role for someone who loves solving complex problems, building reliable and scalable systems and finding smarter ways to develop great software. You'll work alongside Engineering, Product and Data Science to turn ideas and requirements into solutions that directly support our products and customers.

AI is becoming an integral part of how we build. We're looking for an engineer who is already comfortable with AI-assisted development tools and excited to explore how agentic workflows and prompt engineering can make development faster and better, without sacrificing quality.

WHAT YOU'LL DO

Build & Deliver
Design, develop, test, deploy and maintain scalable software across the ShotTracker platform.

Design Solutions
Translate product and business requirements into technical designs built for performance, reliability and maintainability.

Own Quality
Write clean, maintainable code, participate in code reviews, build automated tests and help maintain high engineering standards.

Develop with AI
Use Claude Code, Cursor, GitHub Copilot and other AI-assisted tools for coding, refactoring, debugging, testing and review.

Explore Agentic Development
Incorporate agentic and autonomous coding workflows to support increasingly sophisticated development tasks.

Build Integrations
Develop and maintain APIs, WebSocket functionality, real-time frameworks and integrations across ShotTracker systems.

Work in the Cloud
Build and support solutions on AWS, including DynamoDB, EC2, ALB, ECS, Systems Manager and related services.

Power Real-Time Data
Work with NATS PubSub, Apache Ignite and Tinybird to support real-time and distributed systems.

Partner with Data Science
Collaborate on feature pipelines, model serving APIs, data requirements and integrating Data Science capabilities into our products.

Solve Problems
Dig into complex technical challenges, identify root causes and improve system performance, stability and reliability.

Keep Improving
Help us improve our architecture, development practices, automation, tooling and the way our engineering team works.

WHAT YOU'LL BRING

- Bachelor's degree in Computer Science or a related technical field with 4+ years of software engineering experience, or 6+ years of equivalent professional software development experience.
- Strong proficiency in Java development, object-oriented programming and modern software design principles.
- Experience with Java testing methodologies, automated testing, Groovy and Spock.
- Experience developing APIs and WebSocket-based solutions using Ruby.
- Proficiency with AWS technologies and cloud-based application development.
- Experience with real-time or distributed technologies such as NATS PubSub and Apache Ignite.
- Experience with Git-based version control, Bitbucket, Jira and Agile development practices.
- Strong technical problem-solving skills and the ability to independently investigate and resolve complex software and system issues.
- The ability to communicate and collaborate effectively with engineers, Data Science, Product and other cross-functional partners.

HOW YOU'LL WORK WITH AI

AI isn't an add-on to this role. It's increasingly part of how our engineering team works.

You should be comfortable using AI coding assistants such as Claude Code, Cursor or GitHub Copilot throughout the development lifecycle. Experience with agentic coding workflows and prompt engineering is important.

Speed matters, but so do quality, security, maintainability and good engineering judgment.

WHAT SUCCESS LOOKS LIKE

You'll operate with a high degree of technical independence while staying highly collaborative. You'll contribute to technical decisions, spot potential problems early and help strengthen engineering practices across the team.

Most importantly, you'll bring curiosity. Our technology and development practices keep evolving, and we want someone excited to evolve with them.

WHY SHOTTRACKER?

At ShotTracker, you'll work at the intersection of sports, technology, data and AI while building products used in real-world environments. We're a collaborative team where strong ideas can come from anywhere, people make a visible impact and engineers are encouraged to challenge how things have always been done.

This position is based at our Kansas City headquarters and follows ShotTracker's hybrid work environment.

READY TO BUILD THE FUTURE OF THE GAME

Submit your application through our online form.

APPLY HERE

Note to Recruiters and Agencies: We kindly ask that no third-party agencies or recruiting firms reach out or submit candidates for this position. All candidates must apply directly through our careers page or as directed in this job listing.