Job Title: Software Engineer II

Location: Rogers, AR

Position Overview:

Engine is seeking a passionate and skilled Intermediate Software Engineer to join our growing data and analytics team. The role is ideal for someone eager to design and implement enterprise-grade data applications that power insights for global CPG and retail brands.

Responsibilities:

* Build, maintain, and optimize scalable backend services powering Engine’s AI-driven analytics platform.
* Collaborate with data scientists and product teams to integrate algorithms into production-ready systems.
* Develop APIs and data pipelines connecting diverse sources including POS, ERP, and CRM systems.
* Participate in code reviews, ensuring maintainability, performance, and security across the platform.
* Implement automated tests and CI/CD pipelines to enhance deployment efficiency.
* Troubleshoot and improve existing modules to reduce latency and improve concurrency.

Qualifications:

* Bachelor’s degree in Computer Science, Engineering, or relevant field.
* 3–5 years of professional experience in software development.
* Proficiency in one or more languages: Python, C#, or Java.
* Experience with RESTful API design, microservices, or containerized environments (Docker/Kubernetes).
* Solid understanding of relational and cloud databases (SQL Server, Snowflake, Big Query, or similar).
* Familiarity with data integration tools and basic knowledge of CPG or retail data structures is a plus.
* Excellent problem-solving ability, collaborative mindset, and commitment to clean, testable code.