Software Development Engineer (No-Code/Low-Code Platform)

At Modlix, we're redefining how software is built—empowering non-technical creators, business innovators, and experienced developers alike.

Traditional development is complex, time-consuming, and often exclusive to coders. We believe technology should be accessible to everyone. That's why Modlix is building an open-source no-code/low-code platform that enables users to create scalable SaaS applications with drag-and-drop simplicity, a powerful component marketplace, and the flexibility to extend functionality with code.

And we're taking it further—integrating AI and machine learning to revolutionize the way applications are built. Our LLM-powered engine will allow users to simply describe their app in natural language, and Modlix will generate the entire UI, workflows, and business logic automatically.

Our vision goes beyond technology—it's about building a collaborative, inclusive community where people of all skill levels can create, learn, and grow together. If you believe in a future where anyone can build software, we'd love to have you on this journey.

Role Overview

We're looking for a Software Developer (3-5 years experience) with expertise in backend, frontend, or full-stack development to help us scale our platform. You'll work on the Modlix no-code engine, execution layer, and app builder, ensuring seamless performance, scalability, and user experience.

You'll collaborate with a passionate team to optimize workflow execution, UI rendering, and backend integrations while contributing to our open-source no-code framework.

What You'll Do

- Enhance platform performance by optimizing the no-code compiler and execution engine, improving logic execution speed, memory efficiency, and scalability.
- Expand platform capabilities across web, mobile, and cloud deployments, ensuring smooth cross-browser and cross-platform compatibility.
- Develop and maintain the core no-code engine (nocode Kirun), improving workflow execution, dynamic UI rendering, and backend integrations.
- Master the No-Code App Builder, refining app templates, UI components, and logic processing to improve usability.
- Collaborate with open-source communities, contributing to the nocode-saas ecosystem and engaging with fellow developers.
- Design scalable and fault-tolerant systems, optimizing database queries, caching strategies, and event-driven processes.
- Expand AI-powered capabilities by integrating LLMs to automate application generation, enabling users to create apps simply by describing their requirements.

Your Impact Over Time

After 1 Month, You Will…

- Onboard onto our team and codebase with guidance from an onboarding buddy.
- Gain hands-on experience with Modlix's No-Code App Builder, understanding its logic flows, UI components, and database interactions.
- Ship your first bug fixes and minor enhancements.
- Pair-program with engineers and provide product feedback.

After 3 Months, You Will…

- Be comfortable modifying and extending existing no-code applications.
- Gain deep insights into the execution engine, runtime processing, and API integrations.
- Optimize app templates, workflows, and user interactions for better usability.
- Actively participate in engineering discussions, shaping platform scalability and system reliability.

- Ship multiple feature enhancements to improve user experience and performance.

After 6 Months, You Will...

- Design and build entire applications using Modlix's No-Code App Builder.
- Mentor new engineers, sharing expertise in no-code/low-code development.
- Influence how complex SaaS solutions are built, integrating AI-driven development techniques.
- Drive open-source contributions, expanding Modlix's impact in the no-code ecosystem.
- Help define the long-term vision for enterprise-grade no-code applications.

Who You Are

Must-Haves

- Bachelor's degree in Computer Science, Engineering, or a related field, or equivalent experience.
- 3–5 years of experience in software development.
- Proficiency in Java, Spring Boot, Web Flux (Reactive Java), and RESTful APIs.
- Experience with React.js and frontend development. *(You can choose to specialize in backend, frontend, or both—preference for full-stack.)*
- Experience with MySQL, Redis, RabbitMQ, and distributed systems.
- Understanding of microservices architecture.
- Familiarity with version control systems like Git.
- Interest in AI/ML integration and LLM-based automation.
- Strong debugging and problem-solving skills.
- Passion for no-code/low-code solutions and building scalable platforms.
- Strong communication and collaboration skills.

Nice to Have

- Experience with cloud services.
- Familiarity with other JavaScript frameworks (e.g., React, Angular, Vue.js).
- Familiarity with Typescript.
- Experience with LLMs, AI-driven code generation, or NLP-based automation.
- Exposure to Kubernetes, Docker, and CI/CD pipelines.
- Familiarity with no-code/low-code platforms.
- Experience with Golang.
- Experience with Time series Databases.

What We Offer

- Cutting-edge no-code development experience.
- A fast-paced, dynamic environment with immense learning opportunities.
- Competitive salary & benefits.
- The chance to be part of a rapidly growing company shaping the future of SaaS development.
- If you're excited to build the future of no-code applications, let's talk! 🚀