Job Title: Senior AI Engineer

Location: San Francisco Bay Area, Remote/Hybrid Possible

About Us:

We are a stealth start-up at the forefront of agentic AI, developing cutting-edge tools, infrastructure, frameworks, and AI agents to empower our clients in integrating intelligent automation into enterprise and consumer workflows. Our approach blends the latest technologies with custom solutions where necessary, ensuring seamless and impactful AI-driven experiences.

Position Overview:

We are seeking experienced Senior AI Engineers with a strong background in full-stack software engineering to help design, build, and optimize AI-driven workflows and technologies. This role requires a combination of software development expertise, problem-solving ability, and a passion for AI and automation. You will work closely with cross-functional teams to develop scalable and reliable agentic AI solutions.

Key Responsibilities:

- Architect, design, and implement full-stack AI-driven solutions for enterprise and consumer applications.

- Drive software development using an AI-first methodology—prioritizing AI-assisted design, coding, testing, and optimization workflows.

- Develop and maintain open-source frameworks, SDKs, and design environments that facilitate AI agent integration.

- Implement APIs, RESTful services, and WebSocket-based communication systems.

- Collaborate with product and design teams to prototype and iterate rapidly, using AI-assisted agents to model system behavior and user flows.

- Use AI-enhanced development environments such as **Cursor** or **Windsurf** to accelerate ideation, implementation, and refactoring tasks.

Qualifications:

- Bachelor's degree or higher in Computer Science, Computer Engineering, Data Science, Machine Learning, or a related field.

- 5+ years of experience in full-stack software engineering, including architecture and workflow development.

- Proficiency in Node.js, TypeScript, and Python, with experience in modern web technologies.

- Demonstrated ability to **code collaboratively with AI tools**, with examples of projects accelerated or co-developed with tools like **Windsurf**, **Cursor**, or **Copilot**.

- Comfortable working with and evaluating the output of LLMs and integrating that output into production-level systems with proper validation.

- Strong understanding of cloud platforms, containerization, and DevOps best practices.

- Experience with enterprise software development, including security, scalability, reliability, and maintainability.

- Familiarity with AI/ML concepts, and understanding of model limitations, safety, and hallucination handling in coding contexts.

- Team leadership or management experience is a plus.

Preferred Experience:

- Hands-on experience with AI/ML frameworks and deployment (e.g., TensorFlow, PyTorch, LangChain, LLMOps).

- Contributions to open-source projects or experience supporting developer ecosystems.

- Experience working with real-time systems, streaming data, or event-driven architecture.

- Familiarity with distributed computing and microservices.