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Senior Product Engineer

NewCo

ID: SRN2025-10628

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NewCo • Full Time • New
York City, NY • On-site •
\$150K-\$200K + Equity

About the Company:

NewCo is a stealth-mode legal AI startup building the **first truly AI-native law firm**—not just legal tech, but a full rethinking of how legal work is done using intelligent systems. They're targeting the \$400B+ legal services market with a deep focus on **GPT, information retrieval**, and **agentic workflows**. Backed by **Sequoia and Bain**, they're well-capitalized with over 8 years of runway and looking to build out a world-class founding team.

Roles and Responsibilities:

- Design & implement scalable backend systems for contract analysis
- Build GPT-powered internal tools and agentic workflows
- Define and prioritize technical roadmap with the founders
- Help shape the architecture and long-term engineering culture
- Recruit and mentor early engineering hires

Job Requirements:

- 5+ years of engineering experience
- Strong with Python & TypeScript
- Hands-on with LLMs, embeddings, GPT integrations
- Experience as a founding or early-stage engineer
- In-office NYC 5+ days/week
- Exceptional communication with non-technical teams
- Proven growth/slope in past roles
- Academic background in Computer Science, Engineering, or a related field from a top-tier university (e.g., Berkeley, CMU, MIT, Stanford).

✗ Do NOT Apply If You:

- Require visa sponsorship (H1B, TN, etc.).
- Have a history of frequent short tenures (job hopping).
- Come from only big company experience (e.g., Uber, Intel, etc.) without startup experience.
- Have a background in IT consulting (Infosys, Tata, Capgemini, Cognizant, Wipro, or adjacent companies).
- Graduated from coding bootcamps (Full Stack Academy, Hack Reactor, etc.).
- Have fake or misrepresented profiles.

Interview Process

1. Intro Call
2. Technical Deep Dive
3. Collaborative Pairing Exercise
4. Founder Loop
5. Final Onsite (In-person NYC)

