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Hiring Team
Stripe

Dear Hiring Team,

I'm writing to apply for the **Backend Engineer** role at **Stripe**. As a Senior Software Engineer at **Morgan Stanley**, I design scalable, high-performance backend services that power front-office trading and analytics platforms. With over five years of experience, I've built systems supporting real-time strategy execution and data-intensive workflows for global trading desks.

Beyond core engineering, I lead design discussions, mentor junior engineers, and drive technical direction across teams. I've worked closely with Strats and platform teams to architect asynchronous, event-driven services using **Kafka** and **Flink** for real-time trade processing and risk reconciliation. I've also built high-throughput **gRPC** interfaces for efficient data exchange, implemented secure REST APIs with **OAuth2/OIDC** for front-office integration, and enhanced developer productivity through robust observability and structured metrics.

I'm most energized by solving hard infrastructure problems—especially in ambiguous, evolving domains—by designing clear abstractions and systems that can be trusted in production. I take pride in building backends that are not only scalable, but also **observable, resilient, and easy to evolve**.

Thank you for considering my application. I'd be excited to bring this mindset and experience to **Stripe's mission of building economic infrastructure for the internet**.

Warm regards,

Aparna Mane