## AMAN ZAVERI

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## Dear Hiring Manager,

I am writing with immense enthusiasm to express my interest in the Software Developer position at OpenRecovery. Your company's mission to blend human connection with cutting-edge AI to empower individuals resonates deeply with my passion for building impactful technology. The opportunity to contribute to a platform driving positive change, especially in the crucial area of addiction recovery, is incredibly compelling.

My background aligns seamlessly with the requirements outlined in the job description. Specifically, my experience in designing and implementing scalable applications and infrastructure strongly positions me for success. For example, I architected a serverless backend with caching and concurrent optimization, boosting search speed by 40%. My proficiency in frontend and backend technologies is further demonstrated by my work on a real-time React analytics platform with Flask and PostgreSQL, serving 1,000 enterprise users, and a real-time course notifier with FastAPI, AWS Lambda, and DynamoDB, serving 80,000+ students with <200 ms query latency. Moreover, I have extensive experience building RESTful APIs.

I am also excited by the prospect of collaborating with your team to build engaging digital experiences. My experience in automating event anomaly-detection pipelines using Selenium + PGVector, reducing processing time by 75%, coupled with my experience in building React Native dashboards with GraphQL API integration for real-time client metrics, demonstrates my ability to contribute to a high-performance, user-centric platform. I am confident that my skills and experience will allow me to make a significant contribution to OpenRecovery's mission.

Aman Zaveri