

Cover Letter

Dear Hiring Team at Recordly,

I am writing to express my strong interest in the Junior Data Engineer position at Recordly. I am currently a Ph.D. candidate at Aalto University, where I have gained extensive hands-on experience in data engineering; however, I recognise that I lack experience in production environments and business-orientated practices. This position represents a solid opportunity for me to solidify my foundation in the field of data engineering. I am keen on learning and have honed my skills in acquiring knowledge, critical thinking, radical creativity, and a growth-oriented mindset.

As detailed in my CV, my background includes deploying Azure functions for automated data collection, designing ETL/ELT pipelines from various sources, including REST APIs, and building data infrastructure using PostgreSQL and DuckDB. I was responsible for the research data infrastructure within my team, focusing on acquiring, processing, and storing data from real estate transactions. These experiences have equipped me to work as an independent analytics engineer for Apex-Heat, where I successfully tackled challenges with their code stack, resulting in a recommendation letter that I have attached to my application. My self-taught programming journey, later formalised through formal data science education, reflects the enthusiasm for learning and adaptability that you seek in candidates.

I am particularly attracted to Recordly's vision of defining the interaction between humans and data. These goals align perfectly with my interest in addressing the diverse challenges and problems across various domains. I am adept at transferring my knowledge and skills across different fields to produce creative and innovative solutions. While I am currently learning Finnish, I am fluent in English and am a native Farsi speaker, which also enables me to engage with texts in Arabic, Persian, Urdu, and Kurdish, making me a valuable asset.

I see this job opportunity to further transform my skills and knowledge into actionable solutions for business practices. I would welcome the opportunity to discuss how my practical experience with modern data solutions and my commitment to continuously expanding my technical skills can contribute to Recordly's growth and assist your customers in achieving their data transformation goals.

Sincerely yours, Babäk Firoozi Fooladi