

## **SOFTWARE ENGINEER (BACKEND PYTHON) | EVENT-DRIVEN SYSTEMS | MORTGAGE/FINTECH DOMAIN EXPOSURE - LENDI GROUP**

Dear Hiring Team at Lendi Group,

I am applying for the Software Engineer (Mid Level) role in the Policy team. I am a Melbourne-based Software Engineer (onshore) with 7+ years of experience building and running production backend systems in Python, including web APIs and event-driven services (Kafka/RabbitMQ). I am open to relocating to Sydney for a hybrid full-time role. Please note that I require employer sponsorship (TSS 482) for full-time employment in Australia.

What attracted me to Lendi Group is the combination of product impact and engineering ownership within the home lending domain. I have hands-on experience in mortgage and credit decisioning workflows from my work at Balance-Platform, where I automated mortgage processes, built services for borrower income verification, and integrated ML model outputs into credit scoring flows. This background aligns well with your Policy team's focus on broker tooling, customer assessments, credit scoring, servicing calculators, and automated condition checks.

Across my recent roles I have focused on designing robust, scalable services and owning them in production. At VK I delivered high-load microservices using PostgreSQL and Kafka, strengthened observability, and introduced safer delivery patterns (including A/B testing for business logic). At A2 Code I consolidated multiple synchronous services into a single asynchronous multi-cloud service, improved p95 latency and operational simplicity in Kubernetes, and implemented CI/CD pipelines to publish internal Python libraries with consistent testing and release processes.

I work effectively in cross-functional teams and value pragmatic, shared understanding of the business and technical domain. I enjoy collaborating with Product and UX to translate requirements into clean API contracts and maintainable code, and I actively contribute to improving engineering ways of working through testing discipline, code review, and production-ready observability.

I would welcome the opportunity to discuss how my backend engineering, event-driven systems experience, and lending-domain background can support Lendi Group's mission to keep home loans human while scaling reliable broker and lender products.

Kind regards,

Ivan Bazhenov

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