

Camunda

8 October 2026

Application for Software Engineer, Backend - Core/API & Process Automation at Camunda

Dear Hiring Manager,

Software Engineer, Backend - Core/API & Process Automation at Camunda means working on the infrastructure that powers distributed workflow automation, where event-sourced systems aren't an abstraction but the foundation. What stands out is how Camunda 8 treats process orchestration as a real-time, data-rich sequence of decisions, not just task routing, and that aligns with the kind of systems I've built, where state changes trigger actions, APIs surface intent, and reliability is non-negotiable. The way the engine handles long-running workflows across services matches the complexity I've navigated in automating QA pipelines and data flows, where timing, consistency, and visibility matter every step of the way.

At KPIT, I architected an AI-driven QA system where computer vision agents processed interface screenshots, each handling a specific zone, and an LLM-based judge evaluated their findings into structured defect reports. This wasn't just model integration, it required designing a stateful orchestration layer that managed retries, dependencies, and partial failures across asynchronous components, all exposed through a REST interface that developers could rely on. Earlier, at Piximind, I built a text classification pipeline that ran continuously from scraping to prediction, treating each document as an event stream with schema enforcement and backpressure handling. These weren't simulations, they ran in production cycles, used daily, and had to recover cleanly when things broke.

I'm based in Sfax, Tunisia, where I've structured my workflow around written clarity, async updates, and documentation-first habits because remote collaboration only works when context isn't lost. I'm applying now because I've spent the past two years building systems that replace manual effort with orchestrated automation, and I want to do that at the level Camunda operates, where every API call, every event log, every process instance is part of a larger story about how software coordinates work. I'm ready to contribute from day one, working independently but never in isolation, and I'd like to join your team in a fully remote capacity starting this year.

Sincerely,



Chedy Chaaben