

Job description – Java Developer (PCF)

Job Title	Java Developer
Department	PCF Product team
Location	London
Entity	Ultumus Limited
Reports to (Job title)	Senior Technical Architect - PCF
Direct Reports (Job title(s))	n/a
Date prepared	November 2025

About the Role

We're looking for a Java Developer who thinks in systems while shipping code. You'll spend your time hands-on building, writing production-grade backend services that are key service to our clients.

You'll work directly with our Senior Technical Architect, translating architectural vision into working systems, microservices, and cloud-native patterns. You'll be part of a team building enterprise-grade fintech solutions where high availability, transaction integrity, and audit trails aren't optional. We are an ambitious group, with a target to triple revenues over the next 4 years. This is an individual contributor role focused on technical excellence and influence.

What You'll Own

- Backend systems development, APIs, microservices, data processing, event-driven architectures, and platform capabilities
- Technical design, making recommendations for design to the Solutions Architect
- Code quality and standards, writing exemplar code, driving engineering practices, proactively managing technical debt
- Cloud architecture, implementing AWS patterns (Lambda, DynamoDB, RDS, EventBridge, API Gateway), distributed systems, HA/DR strategies
- API development designing and building RESTful and event-driven APIs for internal and external consumption
- Continuous improvement identifying bottlenecks, proposing solutions, driving adoption of better practices
- Delivery excellence — balancing velocity with quality, knowing when to refactor vs. ship
- Automation: Creation of more automation and reduction of PCF re-running

Success Looks Like

- **Direct:** Your code ships reliably and is maintainable — clear documentation, minimal production issues, other developers want to work with your code
- **Direct:** Technical designs are sound and pragmatic — you articulate trade-offs clearly and make decisions that balance perfectionism with delivery

- **Direct:** Engineering standards improve visibly — your code reviews raise the bar, patterns you establish get adopted, technical debt gets addressed proactively
- **Indirect:** Platform capabilities enable faster time-to-market for product features
- **Indirect:** Client retention benefits from system reliability, performance, and data integrity

Your background

Our ideal candidate will have most of the below. No one follows the same route in life, so don't be put off if you don't tick all the boxes.

- **Experience:** 3+ years in backend development with proven track record delivering financial services solutions
- **Technical mastery:** Sound proficiency in Java, Spring framework, object-oriented design, and design patterns
- **Financial services:** Some understanding of fintech technology requirements, transaction integrity, data security, audit trails, regulatory compliance, data processing at scale
- **CI/CD and automation:** Build/test/deploy pipelines, Jenkins or similar tools, infrastructure as code
- **Product Development:** Responsible for designing, implementing, and maintaining software applications, liaising with QA team to ensure they are aware of new developments for Dev and UAT testing prior to production release.
- **Business Support:** Creation of tools, monitoring such that the analysts can undertake fixing analysis themselves, resolving technical issues

You'll Fit If You

- Raise the bar without blocking, you push for excellence while keeping the team shipping
- Build for change, your solutions enable evolution, not rigidity
- Thrive in fintech, you understand the stakes when systems handle real money and take ownership of reliability
- Communicate clearly — complex technical concepts become understandable when you explain them

The Setup

- **Scope:** 80% hands-on development, 20% technical design
- **Autonomy:** High — you own technical decisions within established architectural patterns
- **Location:** Hybrid — London office 2 days a month, remote otherwise
- **Collaboration:** Close partnership with Solutions Architect and team