

Job description – Senior Developer (Backend)

Job Title	Senior Developer - Backend
Department	Atlas Product and Platform team
Location	London
Entity	Ultumus Limited
Reports to (Job title)	Solutions Architect - Atlas
Direct Reports (Job title(s))	n/a
Date prepared	October 2025

About the Role

We're looking for a Senior Backend Developer who thinks in systems while shipping code. This isn't about endless architecture debates — you'll spend 80% of your time hands-on building our Atlas platform, writing production-grade backend services that handle real money. The other 20%? Technical design, raising standards, and helping shape how we build.

You'll work directly with our Solutions Architect, translating architectural vision into working systems across distributed architectures, microservices, and cloud-native patterns. You'll be part of a ~30 developer 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 a senior 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
- Team leadership and influence — code reviews that elevate standards, pair programming, mentoring, knowledge sharing
- Delivery excellence — balancing velocity with quality, knowing when to refactor vs. ship

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
- **Direct:** Team velocity increases — reusable services and components, clear architectural patterns, reduced onboarding time
- **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: 5+ years in backend development with proven track record delivering financial services solutions
- Technical mastery: Expert-level proficiency in Java, Spring framework, object-oriented design, and design patterns
- Financial services: Deep understanding of fintech technology requirements — transaction integrity, data security, audit trails, regulatory compliance, data processing at scale
- Cloud platforms: Strong AWS experience including Lambda, DynamoDB, RDS, CloudWatch, API Gateway, EventBridge, and understanding of PaaS, IaaS, and serverless patterns
- Distributed systems: Experience with microservices, event-driven architectures, high availability patterns, fault tolerance, resilience engineering
- API development: Proven track record designing RESTful and event-driven APIs, versioning strategies, API lifecycle management
- Databases: Strong experience with relational databases (PostgreSQL, SQL Server) and NoSQL patterns, query optimization, data modeling, transaction management
- CI/CD and automation: Build/test/deploy pipelines, Jenkins or similar tools, infrastructure as code
- Code quality: Testing strategies (unit, integration, contract testing), code review practices, refactoring skills, technical debt management
- Communication: Ability to articulate technical decisions to engineers and non-technical stakeholders, document architectural decisions clearly
- Technical leadership: Strong mentoring skills, ability to influence without authority, elevate team practices through example

You'll Fit If You

- Lead through code quality — your technical credibility comes from the systems you build, not your title
- Think in trade-offs — every technical decision has costs and you can articulate them clearly
- 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
- Balance perfectionism with pragmatism — you know when to build vs. buy, when to refactor vs. ship, when to optimize vs. move on
- Communicate clearly — complex technical concepts become understandable when you explain them

The Setup

- **Scope:** 80% hands-on development, 20% technical design and team leadership
- **Autonomy:** High — you own technical decisions within established architectural patterns
- **Location:** Hybrid — London office 2 days a month, remote otherwise
- **Team leadership:** Flexible — may lead teams as we scale
- **Collaboration:** Close partnership with Solutions Architect and ~30 developer team (mix of internal and consultants)