

Job description – Solution Architect

Job Title	Solution Architect
Department	Atlas Product and Platform team
Location	London
Entity	Ultumus Limited
Reports to (Job title)	Tbc
Direct Reports (Job title(s))	Internal Atlas development team, external consultants working on Atlas
Date prepared	October 2025

About the Role

We're looking for a Solutions Architect who thinks in systems, not silos. This isn't about ivory tower architecture — you'll be hands-on with our engineering teams, defining technical vision while enabling delivery excellence across our Atlas platform. You'll bridge strategy and execution, driving solutions design that balances intentional architecture with pragmatic delivery as we scale our fintech solutions. We are an ambitious group, with a target to triple revenues over the next 4 years.

You'll lead the technical direction for Atlas, our enterprise-grade platform serving financial services clients who demand nothing less than mission-critical reliability. This means distributed architectures, high availability, disaster recovery, and the ability to articulate complex technical decisions to both engineers and clients.

What You'll Own

- Architectural vision and technical roadmap for the Atlas platform aligned with business objectives
- Solutions design — defining patterns, standards, and enabling technologies across the platform
- Engineering team leadership — managing internal and external developers to deliver architectural excellence
- Standards and bar raising — setting and maintaining engineering excellence across all teams and codebases
- Cloud and distributed systems design — HA/DR strategies, scalability, resilience patterns
- Technology evaluation and selection — making sure our platforms and products are built in a modern manner and use the most fit for purpose technologies
- Client engagement (~10%) — solution design, architectural presentations, technical credibility
- Continuous improvement — driving engineering practices, code quality, and technical debt management

Success Looks Like

- **Direct:** Ensuring we have a modern platform, that reduces time to market, total cost of ownership and we meet our availability targets with clients
- **Direct:** Engineering teams deliver features with consistent quality and velocity
- **Direct:** Engineering standards are visibly improving — better code quality, fewer incidents, faster onboarding
- **Direct:** Architectural decisions are documented, understood, and adopted across teams
- **Direct:** Technical debt is managed proactively with clear remediation plans
- **Indirect:** Sales and client retention benefit from platform reliability and capabilities
- **Indirect:** Time-to-market improves through reusable patterns and enabling architecture

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:** 10+ years in senior technical leadership roles, with proven track record leading enterprise-grade solution design and delivery
- **Financial services:** Deep understanding of fintech technology requirements — API design, data processing, data security, transaction integrity, audit trails
- **Architecture mastery:** Demonstrated ability to design distributed systems, microservices, event-driven architectures, and cloud-native solutions
- **High availability:** Expertise in HA/DR patterns, fault tolerance, resilience engineering, and mission-critical system design
- **Cloud platforms:** Strong experience with cloud architecture (AWS/Azure/GCP) including PaaS, IaaS, serverless, and hybrid solutions
- **Standards champion:** Track record of establishing and enforcing engineering standards, design patterns, and best practices across teams
- **Leadership:** Proven ability managing technical teams (both internal and contractors) with strong mentoring and coaching skills
- **Communication:** Ability to articulate technical concepts to diverse audiences — engineers, product teams, executives, and clients
- **Pragmatism:** Balance perfectionism with delivery — knows when to build vs. buy, when to refactor vs. ship

You'll Fit If You

- Lead through influence, not authority — you earn respect through technical credibility

- Think in trade-offs — every architectural decision has costs and you can articulate them
- Stay hands-on — you can still read code, review PRs, and get into technical details when needed
- Raise the bar relentlessly — you push teams to elevate standards without being a blocker
- Thrive in fintech — you understand the stakes when systems handle real money
- Build for change — your solutions design enables evolution, not rigidity
- Communicate clearly — complex ideas become simple when you explain them

The Setup

- **Scope:** Technical leadership across Atlas platform — architecture, engineering teams, delivery excellence
- **Autonomy:** High — you set architectural direction and technical standards
- **Location:** Hybrid — London office 2 days a week, remote otherwise
- **Client facing:** ~10% of time on solution design and technical presentations
- **Team:** Managing ~30 consultant developers plus internal hires