

SHATADRU CHATTOPADHYAY

Seattle, WA 
+12019170665 
shatadru.chattopadhyay@gmail.com 

PROFESSIONAL SUMMARY

Engineering leader building high-performing organizations designed to scale. At AWS, grew a 20-person team from scratch to deliver foundational infrastructure powering Aurora DSQL and DynamoDB global tables. Proven track record managing engineering managers, driving multi-year technical strategy, and delivering distributed systems supporting billions in business value across AWS and financial services.

EXPERIENCE

Software Development Manager | Amazon Web Services

Multi-Region Transactional Commit Log (Databases) | 03/2022 - Present

- Spearheaded, as a leader of leaders, a 20-person organization to deliver a multi-region, strongly consistent, fault-tolerant transactional commit log with 99.999% multi-region availability.
- Managed an organizational structure of 2 Software Development Managers (who in turn managed 14 engineers) and 4 directly managed Senior SDEs.
- Owned the complete organizational health for the 20-person org, including managing multi-million-dollar infrastructure budget, headcount allocation, and defining operational/promotional standards.
- Established full CI/CD pipeline and operational excellence practices, reducing incidents by 25%+ quarter-over-quarter until meeting AWS organizational standards.
- Partnered with 8+ cross-functional teams across AWS to align technical architecture, dependencies, and shared roadmap deliverables.
- Bootstrapped the organization from the ground up, hiring over 10 engineers and managers, and successfully promoting 5 individuals across various levels up to Senior SDE.
- Delivered a foundational transactional commit log that enabled the launch of key AWS products, including Aurora DSQL and DynamoDB strongly consistent global tables at re:Invent 2024.
- Established a multi-year strategic roadmap with iterative deliveries, collaborating with product, senior engineering, and AWS database leadership to define long-term goals.

Principal Software Engineer | Zillow Group

Traffic Engineering | 08/2021 - 03/2022

- Led platform-level data store migration strategy as part of Zillow 2.0 modernization initiative, establishing technical foundation for next-generation infrastructure.
- Defined technical roadmap and OKRs for migrating critical systems from legacy data stores to modern cloud-native solutions, enabling future scalability and feature development.
- Delivered foundational migration architecture and implementation plan before transitioning to leadership opportunity at AWS following company reorganization.

Vice President | Morgan Stanley

Listed Sales and Trading | 06/2013-08/2021

- Managed two globally distributed teams of 12 total engineers, overseeing the development and deployment of solutions for the Institutional Listed Sales and Trading team.
- Led one team in the complex migration of the Morgan Stanley retail trading Cash and ETF Flow (including E-Trade) to institutional trading systems, supporting a daily notional value of over \$1bn.
- Bootstrapped and led a second 6-person team for Morgan Stanley's Digital Asset Trading Initiative, developing a proof-of-concept for a new trading platform.
- Defined the strategic roadmap to launch the digital asset trading platform by working closely with product stakeholders.

LEADERSHIP APPROACH

Organizational Design & Scaling

- Building multi-layered engineering organizations with clear structure, ownership, and accountability that scale through sustainable practices.

People Development

- Systematic investment in hiring, mentoring, and promoting talent across all levels—from individual contributors to engineering managers.

Strategic Vision

- Establishing multi-year roadmaps and delivering complex, globally distributed products from concept to launch.

SKILLS

Leadership & Strategy

Organizational Design | Manager of Managers | Budget Management (\$MM+) | Headcount Planning | Promotion & Career Development | Team Building | Mentoring | Cross-Functional Collaboration | Strategic Road mapping

Technical Expertise

Distributed Systems | Multi-Region Architecture | Cloud Computing (AWS) | Databases | Transactional Systems | High Availability Design | CI/CD | Operational Excellence | Product Development

Domain Experience

Financial Technology | Trading Systems | Digital Assets | Platform Engineering | Data Migration | Cloud Computing

Methodologies

Agile | DevOps

Communication

Effective Communication | Organizational Skills | Cross-Functional Leadership