

MOSES ACOSTA

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EXECUTIVE SUMMARY

Visionary Senior Technology Transformation Leader with **30+ years of experience** driving innovation across data center modernization, cloud adoption, and high-performance computing (HPC) in the financial services industry. Adept at architecting next-generation solutions—including AI/ML and liquid cooling technologies—to reduce costs and optimize performance. Recognized as a trusted advisor through active participation in Dell and HPE Technology Advisory Councils, shaping product roadmaps for global impact.

25+ years of experience at a large Financial Services firm, with a broad background in **finance, data, operational processes, risk & control, business, and technology**. Held senior positions managing global teams and running **critical operational and data processes**. Known for thriving in **ambiguous, fast-paced environments**, with evolving requirements. Strong technical problem-solving skills and a **commitment to quality and detail**. Demonstrated ability to **navigate complex organizations**, influence change, and build repeatable, scalable processes.

Skilled at building client trust, influencing C-level decision-makers, and mentoring cross-functional teams to deliver strategic transformation programs. Deep experience in risk management, compliance, and budget optimization. Committed to leading large-scale technology initiatives that align business objectives with cutting-edge technical capabilities.

CORE COMPETENCIES

- **Infrastructure & Cloud Transformation**
Hybrid cloud strategies, data center modernization, virtualization, GCP/AWS/Azure/Private Cloud
- **AI/ML & HPC Integration**
GPU-accelerated computing, high-performance environments, advanced analytics
- **Enterprise Data & Operations Leadership**
Data operations management, business process optimization, operational risk & controls
- **Executive Communication & Organizational Influence**
Stakeholder management, executive-level reporting, cross-functional collaboration, organizational navigation
- **Process Excellence & Problem Solving**
Standardization of workflows, quality assurance, technical troubleshooting, issue resolution

PROFESSIONAL EXPERIENCE

CITIBANK NYC

Global Next Generation Engineering Manager, Senior Vice President

March 2019 – Present

- Led strategic technology transformation programs focused on modernizing Citi's global compute and data center environments, including liquid cooling and HPC solutions—improving data processing efficiency by ~30%.
- Integrated advanced GPU/AI/ML platforms for real-time analytics and risk assessments, reducing financial modeling time by up to 40%.
- Designed and implemented AI-powered financial solutions using Microsoft Azure Cognitive Services and Azure OpenAI (AI-102-01), enhancing automation for customer sentiment analysis, fraud detection, and predictive modeling across multiple business units.
- Developed and deployed custom NLP models and computer vision tools on Azure Machine Learning, improving operational efficiencies in document processing and compliance workflows.
- Served as a trusted advisor to C-level stakeholders, synthesizing complex technical roadmaps, risk assessments, and ROI analyses for executive buy-in.
- Drove hybrid cloud adoption and virtualization strategies, collaborating with cross-functional teams worldwide to ensure consistent implementation and cost savings.
- Nurtured strategic partnerships (Dell, HPE, Intel, AMD), influencing product development roadmaps to meet large-scale enterprise performance and resiliency needs.
- Demonstrated thought leadership at industry conferences, strengthening Citi's brand in high-performance computing and data center innovation.

Key Achievements:

- Established standardized frameworks for HPC and GPU adoption, accelerating mission-critical workloads while ensuring security and compliance.
- Oversaw multi-region rollouts of advanced virtualization and liquid cooling solutions, driving significant energy savings and environmental benefits.
- Pioneered enterprise-wide AI enablement using Azure AI services, driving faster insights from structured and unstructured data sources, and enabling low-code/no-code ML experimentation across departments.

Global Hardware Engineering / Engineered Systems Manager, Vice President

February 2012 – March 2019

- Directed multinational teams to implement x86-based solutions and virtualization strategies, boosting infrastructure utilization by 25%.
- Led the migration of critical applications to public and private cloud environments (AWS, Azure, and on-prem), enhancing scalability and reducing operational expenses.
- Maintained strict adherence to global security/compliance standards, managing risk and business continuity across diverse geographic regions.
- Collaborated with hardware vendors to pilot innovative storage and compute platforms, achieving a 35% increase in data processing speeds.
- Partnered with senior leadership to align IT roadmaps with evolving business strategies, ensuring optimal ROI on multi-million-dollar IT investments.
- Benchmarked next-gen server and storage solutions, driving best practices and certification processes that informed corporate infrastructure standards.

Key Achievements:

- Successfully consolidated multiple data center platforms, resulting in enhanced reliability and cost-efficiency.
- Built a high-performing engineering team, recognized for delivering mission-critical transformations within tight timelines.

CERTIFICATIONS & ADVISORY MEMBERSHIPS

- Agile Professional Certification
- AI-102-01: Designing and Implementing an Azure AI Solution
- Architecting with Google Compute Engine (100546)
- Accountability Framework for Managers
- Navigating Difficult Conversations for Managers
- Continuous Innovation & Industry Trend Analysis
- Assess & Strengthen Team Performance
- Active Contributing Member, Dell, HPE and Lenovo Technology Advisor Council

HIGHLIGHTS OF QUALIFICATIONS FOR A SENIOR MANAGER – TECHNOLOGY TRANSFORMATION ROLE

- 10+ Years in IT Infrastructure & Architecture: Proven success managing compute, network, and storage at enterprise scale, with a focus on data center modernization and cloud landing zones.
- 5+ Years in Public Cloud (AWS, Azure, GCP) & Hybrid Cloud: Hands-on experience migrating critical applications to public/private platforms, optimizing performance and cost.
- Deep Understanding of Data Center Ops & Resiliency: Skilled in risk management, regulatory adherence, and disaster recovery for complex global infrastructures.
- Leadership & Mentorship: History of building and guiding cross-functional, high-performing teams; recognized for developing talent and fostering innovative mindsets.
- Advisory & Consulting Expertise: Served in external advisory councils (Dell, HPE), presented strategic recommendations to C-level executives, and led cross-organizational engagements.
- Large-Scale Transformation & Program Management: Track record in assessing current states, defining target architectures, building business cases, and delivering programs on time and within budget.

ADDITIONAL NOTES

- Open to travel as needed to drive strategic, on-site transformation programs.
- Renowned for streamlining operations and bridging technology gaps across global teams.
- References available upon request.