



Sai Krishna Cheemakurthi, VP & Lead Infrastructure Architect

Visionary Technical Architect and Engineering Leader with 10+ years of experience leading enterprise-scale AI and ML Ops, Observability, DevOps, Cloud Resiliency, and Site Reliability Engineering Programs across global financial institutions. Proven track record building and driving multi-cloud observability strategy, disaster recovery automation, resilient cloud-native platforms, and high availability infrastructure across Multi-Cloud (AWS, Azure, PCF) and Hybrid environments with focus on Big Data Analytics, Cloud and Security engineering. Adept at influencing cross-functional engineering teams, aligning executive goals with designing and scalable architecture, and delivering cost-optimized robust and resilient platforms supporting petabyte-scale data platforms using Splunk, DataDog, Elastic Stack, OpenTelemetry, CRIBL, and SumoLogic.



At U.S. Bank, we help millions of clients achieve their goals with a balance of best-in-class technology and human expertise tailored to individual needs. As the fifth-largest commercial bank in the United States, we've built a reputation for strength and stability across a diversified mix of businesses, including commercial and institutional banking, business banking, payments, wealth management and consumer banking. We've been named one of the World's Most Ethical Companies® by the Ethisphere Institute and the most admired superregional bank by Fortune.

DEPARTMENT BREAKDOWN

WHAT ARE YOUR KEY DEPARTMENTAL OBJECTIVES OVER THE NEXT 6 TO 12 MONTHS?

Enterprise Observability with unified solutions using AI with End to end automation with intelligent insights.

WHAT IS YOUR CURRENT TECHNOLOGY STACK?

Wipro and Accenture

HOW MANY PEOPLE REPORT TO YOU (BOTH DIRECTLY AND INDIRECTLY)?

N/A

WHO DO YOU REPORT TO?

Satya

WHAT IS YOUR TOTAL BUDGET OVER THE NEXT 12 MONTHS PERIOD?

\$10 to \$25 million

PROJECT INSIGHTS

PROJECT OR INITIATIVE DESCRIPTION

Deploying an observability mesh, optimizing costs through FinOps and automation, and embedding AI/ML across operations. The goal is to realize significant business value: improved uptime, reduced costs, enhanced compliance, and a robust foundation for ongoing innovation in the financial services sector.

WHAT 3RD PARTIES ARE YOU HOPING TO MEET WITH?

Same as tech stack - Wipro and Accenture

WHAT IS YOUR TIMELINE FOR IMPLEMENTATION?

1-2 years but would like to hear more about use cases

WHAT IS YOUR BUDGET FOR THIS PROJECT?

\$10 million

What technology/services are of strategic importance to you in the next 12 months?

Please indicate level of need/importance below.

We realize everyone has priorities, so we asked the delegates theirs. This is so that we can create a more personalized experience for all our attendees.

Automated warehouse management systems.	B
Robotic process automation (RPA) for inventory handling.	A
Industrial IoT sensors for real-time asset tracking.	C
Predictive maintenance with AI and machine learning.	B
Automated guided vehicles (AGVs) and autonomous mobile robots (AMRs)	C
Supply chain digital twin technologies.	A
Integrated planning and scheduling platforms.	C
Advanced data analytics & demand forecasting.	A
Cloud-based supply chain visibility solutions.	B
Edge computing for on-site processing.	C
Cybersecurity for industrial control systems.	D
Energy management & sustainability automation.	B
Automated quality control & inspection systems.	B
Collaborative robots (cobots) for material handling.	B
End-to-end traceability & compliance automation.	A