

EXECUTIVE AND ADVISORY LEADERSHIP

Transforming Enterprises & Organizations through expertise in
Emerging Technology Innovation and Operations

- **Recent Keynotes:** Keynote | Blockchain in Healthcare | DLT, AI and ZK – Coming Together | Sep 2024 | Moving multi-party blockchain to production | Innovation Council – State of Tamil Nadu, India | Jan 2022
- **Recent Awards:** AMPLIFY Program Elevance Health 2023 | Impact Award Elevance Health 2022 | Winner ETH Global 2020 | Winner ETH Global 2019
- **Publications:** *Moving Beyond POCs and Pilots for Mainstream Blockchain/AI Adoption* | Blockchain in Healthcare Today. April 2024 Podcast
- Experience with many ML/AI models for admin and clinical use cases, including Fraud/Abuse, Claims, Consumer call handling, Cancer diagnosis (link, NESA), and a specific focus on regulated enterprise use cases, and AI and web 3 strategies for consumer experience.

EXECUTIVE & ADVISORY LEADERSHIP

Center for Advancing Research in Financial Technology, RPI-Stevens, NY

2021 – 2022

National research forum bringing business leaders, academic researchers, and policymakers together to advance and prioritize advanced research in Financial Technology (AI, DLT, and exploratory Quantum). Conglomeration of Financial Institutions (Banks, Insurance, Fintech, SWIFT, and Big Tech) – Bank of America, Wells Fargo, CHUBB, Charles Schwab, Vanguard, Goldman Sachs, and Elevance Health

Executive Advisor

Invited by Chairman of the Forum; Presented in 2022 and 2023 Industry Advisory Board.

- Determine CRAFT's emerging technologies research guidelines and bylaws for the committee.
- Created research prioritization for the 2022 portfolio of research initiatives in Blockchain, AI, and Quantum Computing

Innovation Council, State of Tamil Nadu, India

2021 – Present

A not-for-profit organization comprised of Innovation and Technology management advocates.

Advisor | Innovation Committee (2021 – Present)

- Conceived and led the initiative that enabled setting up the Ecosystem sensing for the Tamil Nadu Innovation Council.

ChainAimLabs, ChainAim Ventures, Nativelead

2020– Present

A privately held Investment group with a global network of executives focused on emerging tech and social investments.

Advisor and Executive and Technology Principal

- Emerging technologies consultant and investor in key projects in enterprise blockchains.

CORPORATE EXPERIENCE

President and Principal – Emerging Technologies based Transformation (ChainAim Labs/Ventures (2020 – Present))

- **Blockchain Ecosystem research , publications and enterprise use-cases**

Performed In-depth analysis of multiple blockchain protocols (both public and private blockchains),enterprise use-cases in payments, supply chain, - Multiple L1 (Ethereum, XRPL, Hadera, XDC) , L2s (Offchain Labs) , Oracles (ChainLink, Plugin) , and emerging technologies data availability (Eigen Layer, Layer Zero) and Account Abstraction.

Won ETHGlobal for a TrafiGuard, a concept for TradeFinance and insurance usecase connecting MSE financing needs to defi through oracles to support trade finance and insurance operations.. Further developed/ developing the concept to extend protocols gaining adoption in enterprise liquidity in global markets, with XRPL, XDC and Coreum blockchains allowing regulation focused and regulation-enforcing frameworks for KYC/AML, Cross-border payments (TATF/ TRISA) , and evolving standards like Mastercard crypto credentials, ciphertrace etc.

Develop and publish Enterprise blockchain best practices and frameworks, and deliver keynotes. Advisor for investment arms.ChainAim and PSG ventures on emerging tech, MSME trade finance and regulated payments areas.

Elevance is a leading health insurance Payer (150B/year). Brands include Anthem, Empire, and BCBS in many states)

Held many leadership roles in Product Engineering/development, strategy, and digital transformation. **Managed a delivery portfolio with annual budgets of USD 15-25 M and many multi-M digital transformation initiatives.** Led Business Analysts, Solution Architects, Engineering /Program Directors, Development managers, System Analysts, and Testers

Recruited by CIO to run consumer digital engagement and payor collaboration. Subsequently, I was tasked by the CDO to form and lead as Senior Director of an Emerging Blockchain/Distributed AI organization with the **AI-first Caelon Digital of Elevance Health.** Initiatives generated 100 M of Savings in 2022-2023. Performing as CTPO for Emerging Tech.

Elevance Blockchain Org – Senior Director – Equivalent to CTPO in many startups (2021 – Present)

Led a team of 3 Directors and a global team heading Emerging Tech Transformation, Engineering and Architecture, Industry-Academic partnerships, Infrastructure, Data, and Global Technology Delivery, plus contractors. Manage multimillion-dollars budget.

- **Conceptualized, Developed, and launched the company's AI-first hyper-efficiency and multi-party solution** at scale with AI models and human loops on DLT rails for payment integrity. Conceptualized on-off chain product designs, minimal information, privacy-preserved designs, evangelized data provenance as concepts at scale, including blockchain implementation, related enterprise oracles, and instituting blockchain and multi-party constructs for hyper-efficient insurance payment co-ordination in a stair-stepped plan for results. Presented in an industry keynote.
- **Ran the Mainstream Adoption@Scale Discovery practice to support Emerging Tech transformation**
Recruited senior architects, program directors, engineers and industry solutions teams. Developed a pipeline of strategic initiatives in 6 months in all strategic areas of Elevance Caelon's focus ranging from consumer digital engagement, payment integrity and accuracy, and multi-party collaboration and to identify next generation flagship offerings
- **Instituted industry-academic and ecosystem channel partnerships**
Established Elevance's role in emerging tech through this industry-academic partnership working alongside other Fintech players including Bank of America, WellFargo, SWIFT, CME, IBM et al, and prioritized projects.
- **Headed the infrastructure and devops for multi-cloud strategy**
Headed the multi-cloud architecture and infrastructure efforts and teams through partnerships with AWS, Google and other vendor partners, and the infrastructure costs for the entire emerging tech organization.

Technology/Frameworks: Enterprise Ethereum/HyperLedger,AWS, Tensorflow

Executive Advisor – Anthem Innovation (2019 – 2021)

Established the Innovation Ecosystem whitespace for Anthem Innovation studio identifying Anthem strategic opportunities, which resulted in many differentiated products and formation of industry blockchain consortiums

- **Stood up Anthem Innovation Ecosystem Sensing**
Managed relationships with many innovation workgroups and ecosystems, including Mass Challenge/MATTER and many academic institutions. Evaluated many M&As that resulted in Elevance acquiring stake.
- **Blockchain Ecosystem research and HUN consortium**
Performed In-depth analysis of multiple blockchain protocols (both public and private blockchains), enterprise use-cases in health insure tech payments.- Hyperledger, Enterprise Ethereum, Hadera, DragonChain-Loyalty,
Resulted in launch of the Health Utility Network (HUN) consortium of payors, providers, banks and ISVs.
- **Technical Delivery for Ecosystem sensing**
Lead architecture and global technical delivery teams from Hyperaspect, Salesforce, Upboard, for ecosystem sensing on emerging technologies, across AWS, Salesforce cloud / Heroku AWS private links, and Tensorflow models to match relate companies to initiatives and inter-company collaborative.

Executive Advisor, Digital Transformation (2019 – Present)

- **Instituted Consumer Digital Experience**
Instituted practices for **consumer digital experience cutting across multiple technical, functional and process organizations in technology, sales, products, accounts and operations** resulting in increase of 20% YoY digital channel engagements.
- **Spearheaded Digital Transformation initiatives**
Defined measurable digital success metrics, and headed strategic initiatives across web/mobile, API channels with McKinsey transformation methodologies for digital consumer, digital provider, and digital sales and value based care tracks.
- **Ran portfolio management**
Ran portfolios in consumer experience, innovation/pilot plus implementations, and advised external task forces like Davinci, and digital health accelerators for key consumer digital journeys resulting in key capabilities like digital only ID cards, provider data stores for efficient transactional use-cases.
- **Ran technical pre-sales for digital tower**
Worked with sales team leadership in various markets highlighting the multi-year digital roadmap resulting in **key high revenue customer wins (>100/year) including many government and academic accounts.**

Director, Technology (2015 – 2018)

Ran consumer engagement and provider collaboration for **anthem.com**, consolidating multiple business lines and tech stacks, enterprise content, multi-factored security including geo-location/velocity threat detection capabilities and common APIs for web/mobile channels. **Instituted Scaled Agile Framework (SAFe)** and stood up/trained **SCRUM** teams and **Agile Release Trains** for delivery and devops. Managed the **product/ portfolio** roadmap and **Program increment planning, for Consumer portal**. Set up global delivery, negotiated capabilities focused on synergies & quality, increased cost efficiencies by about 30%. Set direction for the team, and outlined goals and evaluated performance. Elevated the team from point skills to a collective delivery capability.

Senior Manager, Technology (2010– 2014)

Took over, rationalized structure and devised move-ahead strategies to turn around a long struggling technology upgrade and helped deliver in the next 4 months, and enabled important backlogged projects. Delivered key projects in **consumer experience, transparency, provider repository and value based payments. Launched the mobile experience, secure messaging, and a web self-service channel with 25,000 logins / hour**, integrating to heterogeneous back ends with a **smart router in a component architecture**.

Aetna | Hartford, CT

2007– 2010

Delivery Lead | . Application Architect

Enterprise Architecture Governance Team Member

AETNA Inc (www.aetna.com) is one of the leading health insurers in the United States.

Delivered AETNA Medical management for case/ disease/ utilization management, and health informatics with Aetna Total Clinician View (ATV) - providing web based **360 degree view of the member** to clinicians. **Recognized as a very successful initiative** driving the daily workflow for 15000 clinicians. Member data was mined to generate outreach and measure progress. Played the roles of **delivery manager and senior architect** providing **technical direction, and program/project management across multiple releases with annual budget of 10 M. Built and led a 30-40 member team** of architects and developers. Managed the technical roadmap and business rollout plan. **Recognized from the CIO's office** for unique skills for results in strategic delivery.

Hapag Lloyd | Tampa FL

2002– 2007

Delivery Lead – Strategic Systems-International Trade(2004-2007)

Hapag Lloyd is one of the world's leading container shipping companies operating 22 trade lanes

- **Delivered the e-commerce system and a multi-party document flow resolver**, that enabled online **cargo flow of more than USD 50 million in the first 6 months. Recognized as one of the highest ROI projects. The adoption rose from around 8% of customer base to 50% in 2005 and published in international journals.** Developed/Managed the product roadmap and a 20-30 member global team. Served in **the enterprise architecture committee**, driving company-wide technology/process standardization.

Technical Lead / Lead Developer: E-commerce and Vessel Scheduling Systems Oct 2002- May 2004

- .Developed the **framework** for integrating java web tier(Struts1.1,EJB2.0) with AS 400 using MQ,MDBs and jt400. Handled scalability and performance.

i2 Technologies | Dallas, TX | Palo Alto, CA | San Francisco, CA

1999 – 2015

Advanced Member of Technical Staff (1999 – 2002)

- Designed / developed business optimization software in J2EE stack and OSL, a genetic algorithms engine for **i2 Demand fulfillment**, a memory resident high volume global server providing allocated available to promise across time, location and alternates, **i2 Distributed order management**, brokering the order to multiple fulfillment engines and **i2 Enterprise planner**, a web-enabled multi-project resource planning tool developed on top of constraint-based planning algorithms. Played product management and tech pre-sales roles. Deployments include SONY, Applied Materials, Whirlpool, Ford, US Navy, Bell Helicopter among others.

EARLIER CAREER: Research in Academia and Federal Aviation (Object Oriented Programming / Syatems Analysis and Design)

EDUCATION

EDUCATION

Global CXO Program, Wharton Business School ,

Expected Graduation September 2024

Executive Certificate in Management and Leadership

MIT Sloan School of Management Cambridge, MA

Strategy and Innovation – Digital Technologies/Marketing, Platforms, Driving Innovation, AI for Business Strategy

Masters in (IE.- Enterprise Engineering/ DB, Information Systems) Wichita State University, Wichita, KS (97-99)

Bachelor of Engineering

PSG College of Technology, India (93-97)

INDUSTRY CERTIFICATIONS

Association for Strategic Management – Strategic Management Professional, Certified Blockchain Architect, ISACA-Certified in Governance of EnterpriseIT, ScaledAgile(LeadingSAFe, PMPO), CSM, Sun Enterprise Architect (I), PMP, APICS-CPIM/Supply Chain Management.

PUBLICATIONS AND PROFESSIONAL AFFILIATIONS

Keynote, Moving beyond POCs and pilots – Adoption factors for Enterprise Blockchain , BHTY, Sep 2023, New Orleans.

Krishnasamy, S. **Logistics E-Commerce in global ocean shipping supply chain**, Information Systems,10th Annual Conference, **International Journal of Industrial Engineering**, Clearwater FL, Dec 2005.

Krishnasamy, S. **E-Commerce in International Ocean Shipping**, 1st Annual Conference, **International Journal of Logistics and Supply Chain Management**, Aug 2007.

Member- PMI,HIMSS, Health3.0, iiBA, APICS, web 3.0, Boston Product Management Association