

KVK Subramani Naidu

Asset Management & Reliability Consultant

Transforming Maintenance into Reliability: Enhancing Performance, Reducing Risk, Sustaining Value.

IAM Certified | CMRP | CRL | CAMA | RCM3™ | PROACT® RCA | ARP-E | ASQ-CRE | Six Sigma Green Belt | CAT II Vibration Analyst | Reliability Expert | Asset Management Strategist

Who I Am

I am a certified Asset Management & Reliability Consultant with a proven track record of transforming maintenance practices into reliability-driven frameworks across utilities, petrochemicals, and ports. With global credentials including IAM, CMRP, CRL, CAMA, RCM3™, PROACT® RCA, ARP-E, ASQ-CRE, and Six Sigma Green Belt, I bring a comprehensive blend of technical expertise, strategic insight, and hands-on experience to optimize asset performance and ensure operational excellence.

What I Do

I specialize in designing and implementing reliability-centered frameworks that strengthen asset integrity, extend asset life, and reduce downtime. My focus areas include:

- Reliability Engineering & Asset Integrity – RCM, RAM, RCA, FMEA, Asset Health Index
- Asset Strategy & Performance Management – Asset Aging Assessment, Replacement Decision Making, Risk-based Prioritization
- Digital Transformation & Analytics – APM (GE, IPS APM/AIP), DNV MAROS, Reliasoft, SAP, Maximo, Power BI & Tableau
- Process Optimization & Documentation – Reliability Plans, Standards, Procedures, RCA/RCM Studies, Asset Management Frameworks

How I Deliver Value

- Strategic Reliability Frameworks: Aligning asset management with business objectives to enhance operational efficiency and resilience.
- Performance Optimization: Driving continuous improvement through advanced analytics, IIoT integration, and predictive maintenance solutions.
- Risk Reduction: Implementing proactive reliability programs that safeguard system integrity and mitigate operational risks.
- Sustainability & Longevity: Ensuring asset strategies deliver long-term value while supporting regulatory and organizational goals.

My Commitment

My career is built on a commitment to operational excellence—bridging strategy, technology, and execution. By working collaboratively with cross-functional teams, I deliver sustainable reliability solutions that minimize downtime, reduce costs, and unlock greater value from critical assets.

Let's connect to explore how I can help your organization achieve reliability, resilience, and excellence.