MANN KAVEHKAR

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SENIOR INFORMATION TECHNOLOGY EXECUTIVE

Business Intelligence • Change Management • Cost Savings & Efficiencies • Global Team Management

Goal-oriented Senior Information Technology Executive with extensive experience improving IT and operations for international corporations spanning automobile, technology, and aerospace industries. Track record of delivering innovative, effective, and efficient technical solutions that yield high-impact results. Demonstrate expertise in strategic planning, business innovation, continuous process improvement, software development and implementation, regulatory compliance, and IT staff training and coaching. Excellent leadership, collaboration, and written and verbal communication skills.

CORE COMPETENCIES

Operations Optimization | High-Performing Individual & Team Development | Program & Project Management

Cross-Functional Leadership | Operations Management | Business Development & Growth Initiatives

PROFESSIONAL EXPERIENCE

General Motors | Austin, TX   2013 – 2023

Original Equipment Manufacturing (OEM) company focused on building automobiles, engines, and ultium batteries.

IT Director

Hand selected to lead development of strong, capable in-house IT team and take over operations from offshore contractors and subcontractors. Once department was established, supervised team of 130 staff across four geographical locations in U.S. and Ireland.

- **Mitigated multi-million dollar fine from federal government** through on-time implementation of required checks and balances to ensure vehicle safety.
- **$100 million in company savings and 20% boost in productivity** yielded by significantly improving quality of supply chain team project deliveries through shift to Scalable Agile Framework Environment (SAFe).
- **$35 million saved per year** through hiring 60 U.S. IT developers within six months as part of new insourcing model.
- **Reduced expenses by $20 million and prevented potential product safety issue** by detecting and removing faulty component from manufacturing system.
- **Directed $8 to $10 million loss avoidance program** that enabled plants to track data anomalies with devices and build cars more efficiently.
- **$5.4 million saved annually** through development of consistent business reporting strategy that enabled business team to efficiently create high-quality, critical reports.
- **500% user increase** achieved by improving supply chain data hub platform reliability and filling with high-quality data.
- **More than $5 million salvaged for supply operations group** through enhancement of large data system to generate critical scheduling reports in time for beginning of manufacturing managers' shifts.
- **Spared supply chain organization $2.5 million per year** by expanding IT team from 60 to 130 staff.
- **Contributed to $2 million in savings** by eliminating supply chain master data redundancies to increase accuracy.
- **Recognized with CIO100 Award as pioneer of new manufacturing process** that allowed company to maximize use of scarce microchips and build as many cars as possible with limited supply.
- **Avoided $500,000 in operational costs** through revamp of monitoring systems to provide more accurate detection of manufacturing system issues.
- **$350,000 in savings** realized by providing in-house Java programming training to more than 1,000 new college hires.
- **Enhanced leadership skills of 35 high-potential IT leaders** through delivery of 12-week training based on Dale Carnegie Effective Communication and Human Relations.
- **Reduced technical debt resulting from systems and system applications requiring upgrades** by creating DevOps group that catalogued and prioritized activities.

Dell Technologies | Austin, TX   1997 – 2013

American multinational technology company focused on sales of personal computers, network servers, data storage solutions, and software.

IT Director – UI/UX Development | 2011 – 2013
Oversaw team focused on innovation and building easy-to-maintain user interface for dell.com. Designed, developed, and built global workforce of more than 150 software engineers across U.S., India, Malaysia, Ireland, and Brazil.

- **Saved millions of dollars per day** by persuading subject matter expert to fix significant code issue with dell.com system that calculated and displayed incorrect price calculations.

Senior Software/Director of Software Testing – Dell Online | 2005 – 2011
Led validation testing of up to 50 applications before deploying to production environment for Dell users.

- **$15 million benefit** earned through systematic approach to test applications across many projects and combination of similar tasks into efficient workflow.

Operations Manager – Dell Manufacturing | 2003 – 2005
Managed team of 15 operations specialists responsible for maintenance and immediate response to all issues caused by top 20 critical applications in manufacturing space.

- **Avoided loss of more than $1 million per hour** by developing deployment readiness phase for website that ensured deployments resulted in zero performance degradation to online sales portal.

Software Development Manager – Dell Manufacturing | 1998 – 2003
Managed team of 18 software developers responsible for developing critical applications to streamline flow of building computers and verifying the content on the factory floor before shipping directly to customers.

- **Improved rate of building and shipping computers by more than 10%** over five-year period.

Project Manager – Product Development | 1997 – 1998
Directed development of plant applications to increase productivity and cost savings. After only six months of joining company, received promotion to Software Development Manager.

- **$10 million saved** by automating software download process into manufacturing build, resulting in team's recognition by company CIO.

-PREVIOUS EXPERIENCE-

United Space Alliance/Unisys/Computer Sciences Corporation | Houston, TX

Subcontractors for NASA space shuttle operations.

Senior Software Development Manager
Developed software for NASA's Mission Planning System division utilized for shuttle's ascent, descent, orbit, and landing phases of space flights.

- **$100 million in benefits** realized by co-leading three-year program to transition shuttle trajectory software from mainframe to workstation with team of more than 100 scientists and engineers.

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Science in Mechanical Engineering | Bachelor of Science in Aerospace Engineering
Texas A&M University

Organizational Leadership Certificate Program – University of Central Missouri (Based on Dale Carnegie Training)

Leadership Training for Managers | Effective Communication and Human Relations | High Impact Presentations

Trained Assessor in Software Process Improvements: Capability Maturity Model

TECHNOLOGIES
Oracle, SQL Server, Postgres, Greenplum, DataStage, SSIS, Spark, Streaming, Cognos, MS Power BI, Tableau, Microsoft Azure, Cognos, Hadoop, Kafka, Akka, Data Glossary, .Net, Microsoft Platforms, C#, UNIX, C, FORTRAN, C++, Java, Waterfall, Spiral, Incremental, Agile, COCOMO, Function Points, Earn Value System, Capability Maturity Model, ISO 9000