

Uniquely experienced, results oriented, technology strategist, and creative IT executive with proven ability to deliver business capabilities through holistic, servant leadership. Digital transformation catalyst for developing forward-looking plans, embracing new technologies, and designing architectural models to increase business agility and manage complexity within existing/legacy environments. Adept at building and managing effective, high performance, cross-functional, fusion teams to achieve business goals. Elevated operational focus on providing stable and reliable environments, pro-actively planning for business continuity, centering on compliance and security.



PROFESSIONAL PROFILE

- Provides enterprise-wide, holistic vision via decisive and insightful leadership, guiding daily operations, and policy implementations through strategic thinking and experienced decision-making.
- Experienced in successfully establishing and driving the direction of IT strategy, ensuring maximum value returned from investment over all aspects of IT and IS projects, including enterprise and solution architecture.
- Empowering users through delivery of solutions focusing on people, process, and technology, by adopting a product-based approach to IT services through strong, but adaptive IT governance.
- Spearhead project delivery with tight timeframes, using cutting edge methodologies across distributed locations, with tight budget control for internal and external resources, operating and capital expenditure.
- Known for seamlessly and effectively coordinating and collaborating with global, multi-cultural, distributed internal organizations, external customers, partners, and vendors, especially around contract negotiation.
- Proven, successful track record of building and ensuring the implementation of a cyber security strategy and roadmap, including end user training and testing, WAN architecture, end point protection and response.
- Leading the introduction and adoption of cloud-based technologies in traditionally cloud cautious industries.
- History of fostering a culture of openness and collaboration, strengthening relationships between technology and business divisions to expand understanding and cooperation, improving overall results and performance.
- Diversity, Equity, and Inclusion leader, promoting cross-cultural and cross-generational DE&I programs.
- Industry neutral technical experience and knowledge – ability to apply skills and experience from across many industries, including regulatory compliance DFARS & CMMC, SOX, ISO, FDA, CFR part 11, ITAR, ASC, GDPR.

CORE COMPETENCIES

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|--------------------------|--|-------------------------|
| ▪ Strategic Planning | ▪ Risk Assessment & Management | ▪ Change Management |
| ▪ Leadership & Mentoring | ▪ Architectural Modeling & Foundations | ▪ Regulatory Compliance |
| ▪ Business Partnering | ▪ Process & Continuous Improvements | ▪ Budget Management |
| ▪ IT Operations | ▪ Digital Transformation | ▪ Servant Leadership |

PROFESSIONAL EXPERIENCE

BAE SYSTEMS INC., ELECTRONIC SYSTEMS

Nashua, NH / Remote

Director of IT Transformation

2020 - present

- Unique opportunity to establish a new role for IT and Business Strategy withing the largest sector of the US arm of a prime global defense contractor. 17,000+ employees over 45 locations in US and UK.
- Supported an IT operating budget of \$145M with 40+ resources across US and UK.
- Crafted the Digital Strategy for the organization based around delivering business capabilities needed to retain competitive edge in a demanding and changing industry, supporting the Business Strategy objectives.
- Created IT Governance Board to facilitate a more adaptive governance model that can accelerate new technology introduction, promote standards, and manage the IT portfolio while rationalizing application spread.

- Built an internal IT team to support delivery of IT transformation services and adjusted the IT Operating model to facilitate the increased demand, and shifted focus from a reactive to a more pro-active approach.
- Founded the Data Governance Council, instituting a formal framework for defining the data needs and data fabric for the organization. Including data roles, data standards & policies, security, and data quality & integrity.
- Facilitated DE&I dialogues within the department, hosting regular meetings and promoting diversity, equity, and inclusion training as core to our culture and operating model. Member of Cross Generations Resource Group.
- Ensured preparedness for emerging and disruptive technologies, defining policies and procedures to keep the IT strategic plan relevant and up to date, utilizing standard documentation processes & tools (ITIL, PMP, etc.).
- Supported the integration of 2 major M&As – integrating & merging ERP, PLM, and ERP into current landscape.
- Oversaw the design of the global data warehouse model for business intelligence and analytics reporting, increasing visibility and access to global data, enforcing standards, and conventions, including localizations.
- Managed multiple, simultaneous, dependent, and independent projects using proven and custom methodologies to control resources, timelines, deliverables, change, cost, and risk.

Achievements

- Created and chaired the Digital Transformation Office, a cross-functional, cross-business fusion team to drive and oversee the delivery of the digital strategy, comprising 42 members from all levels and areas in the sector.
- Setup in Agile Factory Support Model with the Operations team to reduce downtime (by 40%), increase ticket response time (by 60%) and improve compliance (> 98%)

Other Accomplishments

- Presented a paper at a Gartner Peer Forum on “Establishing a Digital Transformation Office”.
- Refocused the IT Operating Model and established an IT Performance Excellence team.

AMETEK CORPORATION

Middletown, CT / Berwyn, PA

Divisional IT Director

2016 - 2020

- Engaged as a core member of the global IT team to oversee and drive worldwide IT strategy and initiatives for a \$5.2B international manufacturing corporation with 16,000+ employees.
- Oversaw IT for two high tech divisions with \$1.8B annual revenue and 30+ IT staff within 12 individual business units and a combined IT budget of \$14M. Reporting to CIO and Group President.
- Directed IT for ZYGO Corporation in Middlefield CT – one of the largest business units in the AMETEK portfolio with \$200m revenue, 11 IT staff, 500+ employees, and a \$2.4M IT budget.
- Served as central member of the core IT SOX Audit team, executing internal IT audits globally working with external and internal audit teams, and supporting financial, ISO, and SOX IT audits.
- Established and directed IT strategy: architecting, and building innovative solutions that accommodate existing, and established processes and environments, adopting standard methodologies (TOGAF, Gartner) as needed.
- Performed IT investigations and due diligence on multiple M&A projects & oversaw integrations.
- Guided cyber security assessment and threat response strategy, working with cyber security experts to define aggressive strategy and response plan. Resulting in achieving security targets one year ahead of schedule.
- Primary contact for all defense related security systems. Defined Incident Response Plan and worked with many prime and sub-prime contractors to implement DFARS/NIST, ITAR, and ISO compliance.
- Directed the upgrade of legacy hardware and software platforms to reduce maintenance overhead and support costs in line with IT strategy and regulatory standards (Cloud/On-Premise/Hybrid, Virtualization, SaaS/PaaS).
- Managed internal DevOps team using Agile methodology for rapid solution delivery to internal clients with minimal risk and disruption. Built strong partnerships across the business increasing effectiveness of solutions.
- Oversaw the design of the global data warehouse model for business intelligence and analytics reporting, increasing visibility and access to global data, enforcing standards, and conventions, including localizations.

Achievements

- Recognized over 40% savings from reducing, optimizing and consolidating external consultants and resources.
- Successfully led the largest single business unit ERP implementation in organization, completing within budget and timeline (\$2.2M over 18 months) with zero disruptions to operations, sales, revenue, or working capital.
- Increased sales visibility and helped standardized sales process by driving global CRM platform implementation (Salesforce) in NA, EU & APAC. Established global workflow and internal & external sales team collaboration.
- Decreased Telecom spend by 33% by negotiating rates, consolidating services, and switching providers.
- Helped reduce working capital and operational overhead by spearheading D&A, BI and RPA projects.

LINDSAY EWING

- Cut budget cycle time by 80% and increased forecasting visibility with a new CPM platform.
 - Oversaw the Microsoft 360 design, implementation, deployment, and adoption across the organization
- Other Accomplishments
- Streamlined processes and communication across multiple international locations.
 - Oversaw numerous ERP implementations and upgrade/add-ons (NAV, AX, Oracle, SAP, etc.).

IPG PHOTONICS CORPORATION

Oxford, MA (also Yokohama, Japan; Beijing, China)

Global Information Systems Manager

2012 - 2016

- Brought in to head up the revolution and evolution of information systems within a global high-tech manufacturing company that was fragmented and without central oversight.
- Directed IS strategy for business processes and platforms in North America, Europe, and APAC.
- Assisted with cross department business process analysis to develop improved workflow and communications.
- Managed the customization, implementation, and upgrade of multiple international Microsoft Dynamics NAV ERP platforms, simultaneously with distributed teams and local consultants/partners within budget and on time.
- Implemented processes and systems to enforce DFARS/ITAR compliance and import/export requirements.
- Global data management champion, enforcing data policies, standards, and organization across all entities.

- Achievements
- Decreased support costs by 60% by renovating Information Systems department and team from basics to modern, up-to-date IT department, training internal staff and reducing dependence on external support.
 - Reduced ERP running costs up to 80% by developing a global strategy for update and migration of ERP systems in US, China, Japan, Korea, India, Russia, Germany, Italy, Poland, Turkey, and UK, managing multiple languages, currencies, and localization requirements, eliminating local dependencies.
 - Developed and implemented global data standards for Corporate financial reporting, along with business intelligence dashboards and reports, dramatically increasing the access and visibility of data across all levels.
 - Improved procurement approval workflow turnaround time from 4 hours to 4 days by implementing MRP functionality with custom planning and forecasting tools, and online workflow for purchasing approvals.
 - Deployed global cloud-based sales and service platforms (SalesForce) giving senior executives real time control and visibility over the sales cycle and global reporting on sales and service activities.

- Other Accomplishments
- Streamlined manufacturing processes and communication across multiple global manufacturing locations.
 - Integrated multiple international acquisitions and supported foundation of new locations (Shanghai, Warsaw, Istanbul, California) including a new Medical Device research and production subsidiary.
 - Led PLM & PDM platform evaluation and implementation, adding ECO and engineering control with workflows.
 - Primary contact for IT SOX auditing with Deloitte and RSM over entire IT systems and security.

ADDITIONAL EXPERIENCE

INTERNATIONAL CODING TECHNOLOGIES	Topsfield, MA	Global Director of Product Development
CLAVERHOUSE CONSULTING	Sturbridge, MA	Manufacturing Consultant
BELLHAWK SYSTEMS	Millbury, MA	Senior Engineer/Consultant
LPT, INC.	Londonderry, NH	Principal Software Engineer
BROOKS-PRI AUTOMATION	UK, France, Japan & US	Principal Software Engineer
CONCEPT SYSTEMS	Edinburgh, UK	Software Engineer

EDUCATION

- **BSc., Honours in Computing**, Edinburgh Napier University