

## PROFESSIONAL EXPERIENCE

OMEGA ENGINEERING Norwalk, CT 2016 – present  
\$200M manufacturer and distributor of sensors and sensing solutions.

### **Chief Digital and Information Officer**

Responsible for Internet Of Things (IoT) business strategy and Information Technology. Created business justification, architecture, budget, and program plan for a digital platform consisting of new eCommerce, CRM, and IoT applications and a relaunch of the ERP application. Program is currently in implementation.

W. W. GRAINGER Lake Forest, IL 2013 – 2016  
\$10 billion industrial supplier of maintenance, repair, and operations products.

### **Senior Vice-President and Chief Information Officer**

Responsible for reorganizing IT department (\$280 million, 1,000 person) into a Plan, Build, and Run model, with emphasis on Agile, ITIL, program management, and enterprise architecture.

- Avoided a \$50 million write-off by converting an existing two-instance SAP strategy for North America into a one-instance implementation which maximized a \$200 million investment.
- Reduced IT project budget by \$25 million by relaunching the Enterprise Project Review Board to ensure visibility to all IT project spend.
- Achieved 50% reduction in major system outages by enforcing change management discipline and improved monitoring.
- Attained 2% annual efficiencies in the operating budget by developing strategic partnerships with TCS and IBM to leverage off-shore and near-shore talent.

US FOODS Rosemont, IL 2012 – 2013  
\$20 billion foodservice distributor.

### **Senior Vice-President, Application Services and PMO**

Directed and managed solution architecting, development, quality, and support for applications, project management, and oversight of major programs.

- Created an industry-leading ecommerce capability by partnering with Enterprise Architecture on the rationale and strategy for the redesign and relaunch of the ecommerce platform.
- Generated savings of 5% through vendor management and department reorganization.
- Eliminated discrepancies between various executive reports by leading a business intelligence initiative. Outcomes included a new data governance model and new tools and sandboxes to enable business-led (as opposed to IT-led) data analysis and report generation.

HARMAN Stamford, CT 2010 – 2012  
\$5 billion Tier 1 automotive supplier and consumer electronics manufacturer.

### **Chief Information Officer**

Responsible for reorganizing the IT department for execution and efficiency globally, and aligning the IT organization and strategy with the “One Harman” business strategy.

- Developed business case for an SAP upgrade to align platform versions across divisions and create a single customer invoicing capability needed at one division.
- Created the business case for a new ecommerce platform due to limitations in the Sharepoint solution previously deployed.
- Realized savings of over \$3 million by building the first global IT budget.

FORD MOTOR COMPANY  
\$150 billion multinational automaker.

2008 – 2010

**Director, IT Integration and Enterprise Programs**, Dearborn, MI

Responsible for all major IT programs in the United States, including the standard processes and tools for status monitoring.

- Implemented lean IT processes, including a program and project portfolio planning process that aligned deliverables and timing across all Ford divisions globally

JAGUAR LAND ROVER (**JLR**) Gaydon, UK  
\$12 billion luxury automaker.

2005 – 2008

**Chief Information Officer**

Aligned the JLR IT department (\$150 million, 450 people) with the Ford global IT plan, build, operate model.

- Created the strategy, architecture, plan, and budget for separating JLR from Ford's infrastructure as part of the sale to Tata Motors.
- Initiated the development of a risk-based model for SOX compliance that was recognized as a best-practice and deployed globally across the Ford IT department.
- Reduced department costs by 15% and improved service levels using Lean Sigma tools.

FORD MOTOR COMPANY Dearborn, MI  
\$150 billion multinational automaker.

2000 – 2004

**Manager, Deskside services and Product Development Systems**

Global responsibility for the Deskside Services department of 180 Ford and contract personnel, with vendor contracts worth \$100 million. Managed a 150-person, \$15 million department responsible for the testing and deployment of the global Product Development software.

- Achieved cost-savings of \$16 million, including a \$6 million reduction in printer costs.
- Reduced the global CAD deployment post-release bugs by a factor of 6 by implementing a Six Sigma project recommendation for a dedicated offshore quality assurance team.

**PRIOR EXPERIENCE**

Increasingly responsible positions in **Software and Systems Engineering** at **GE** (1996-2000). **Research Engineer** at **RENSELAER CENTER FOR AUTOMATION TECHNOLOGY** (1991-1996). **Aerospace Engineer** for **NASA GODDARD SPACE FLIGHT CENTER** (1988-1991). **Mechanical Design Engineer** at **CEREX CORPORATION** (1988). **Mechanical Engineer** at **NIST** (Formerly NBS) (1983-1988).

**EDUCATION**

<b>PhD</b>	Computer and Systems Engineering, Rensselaer Polytechnic	1999
<b>MS</b>	Mechanical Engineering, Controls and Robotics, Stanford University	1986
<b>BS</b>	Mechanical Engineering, Princeton University	1983