TONY STARK • (212) IRONMAN • tony@tonystark.com

TECHNOLOGY EXECUTIVE LEADERSHIP: CTO • CIO • CISO
Decisive Business Vison • Strategic Technology Delivery • Demonstrable ROI

Strategic technology executive who drives forward technology concepts and policies to ensure increased competitiveness and profitability. *Skilled communicator* who works effectively across multiple business units and technical disciplines to forge critical consensus. *Proven deliverer* who gets the job done on time, on budget, and with exceptional security. *Decisive professional* who analyzes all available data to make rapid, effective tactical and strategic choices. *Recognized security SME* who identifies and mitigates potential security threats. *Dedicated firefighter* who effectively balances troubleshooting with strategic planning. *Motivational team builder* who directs large, cross-functional global teams of 250+.

AVENGERS, INC., CIO, New York, NY 2015-Present
Recruited to drive enterprise-wide technology transformation, to modernize legacy technology stack and policies, and to spearhead transition to DevOps mindset. Influence / guide strategic vision and long-term strategy / direction for 17 teams—including Development Leadership, Infrastructure, Operations, Digital Development, Digital Architecture, Data Architecture, Data Engineering, Security Engineering, Security Architecture, and multiple business units. Lead team of 22 direct reports and 250 total global resources. Manage $55M in total budgets.
- Provided $125M in total savings across the enterprise—via delivery of strategic guidance and input, vendor rationalization, transition to cloud, and retirement of tens of millions in redundant contracts.

Spearheaded transformation to "cloud-first" mindset and directed transition of key systems from on-premises to AWS cloud. Built initial relationship with Amazon.
- Delivered $24M in direct infrastructure savings, retired 24 main systems, and migrated from fragmented, expensive, behemoth legacy system to streamlined cloud solution.
- Enabled 42% increase in release features through delivery of key operational efficiencies.

Mandated to drive acceptance of previously contentious IT strategies / approaches—including transition to DevOps mindset—and to bring enterprise IT from behind-the-times legacy to current standards.
- Slashed release time from 6 months to 3 weeks. Cut bug count by 66%—and dramatically reduced Operations team time required to triage outages—through introduction of standardized promotion process, automated testing, and other DevOps methodologies.
- Implemented development team resource strategies to backup workload, more effectively manage time, and provide opportunities for senior talent to mentor junior resources.

Directed business-critical, strategic transformation of Enterprise Architecture mindset from low-level, solution focus to high-level focus on business / technical strategy and roadmapping. Communicated EA value proposition with senior executive peers including CEO and CFO. Coached EA team and leaders of external IT teams on high-level direction.
- Ensured recruitment of dedicated Solution Architect for all teams and transitioned solution work to teams sponsoring initiatives.
- Empowered C-level leadership with key approaches and information to improve decision making—and transformed relationship between the C-suite and Enterprise Architecture from adversarial to trusted partnership.
- Built EA reputation as a primary strategy resource / coach across the organization.
- Overcame long-standing organizational silos to increase efficiency.

Drove introduction of store beacons to track 22M total customers across 2500 stores and designed system to ingest TBs of data / day and provide actionable strategic insights for the C-suite.
- Enabled elimination of $23M in camera hardware to track incoming customers.
- Rationalized and clarified data to provide accurate, consistent conversion rates.

Currently leading end-to-end, $30M, 2-year integration of newly acquired Thor online retail supplier—encompassing supply chain optimization, store rebuild, and data protection. Coordinate with both Avengers and Thor leadership to ensure seamless, cost effective, and beneficial integration.
- On completion, program will deliver enhanced shipping efficiencies and supply chain / warehouse operations.
- New web portal will fully integrate current brick-and-mortar service offerings to streamline ordering processes.

SHIELD, SVP, Digital Enterprise, New York, NY 2013-2014
Promoted—based on enterprise-wide reputation for strategy, leadership, and delivery—to lead multiple, global teams of up to 155 total resources in the architecture, integration, and delivery of 11-20 simultaneous, high-risk, high-visibility, mission-critical special initiatives. Worked with multiple business units to resolve issues and develop consistent architecture. Directed deliverables and timelines, allocated resources, and signed off on all stage gate documentation for multiple concurrent initiatives. Directed security scans / remediations for specialty line of business and multiple new acquisitions. Managed $22M total HW, SW, and resource budgets.

- Delivered 18 total high availability M&A integration, security, and development initiatives.
- Hand-selected by CIO to serve as key member of 3 IT strategy committees.
- Chosen by senior leadership to serve as Security SME for enterprise digital.

Directed key components of $11B post-acquisition GotG integration. Led team of 55 in $3.55M / 18-month new, cloud-based mobile application development initiative. Directed team of 42 in simultaneous infrastructure integration and end-to-end datacenter migration encompassing development, testing, source control, and public servers. Created highly-secure architecture, evaluated storage needs, and designed virtual machines.

- Cloud mobile app delivered $75M in total cost savings—with an additional infrastructure and hosting cost savings of $22M—while ensuring full security and regulatory compliance.

Led design, deployment, and maintenance of Enterprise Customer Contact Repository big data warehouse addressing all customer interactivity—including all website and text activity. Transitioned aging, legacy Oracle system to Hadoop.

- Delivered $45M in total savings and cost avoidance, including identity fraud avoidance and waste savings.
- Provided big data predictive modeling and reporting capabilities to improve strategic decision making and focus time and resources on high ROI projects.
- Enabled full data logging capabilities to reduce fraud, increase security, and ensure regulatory compliance.

Senior Director, Development 2011-2012
Promoted to lead team of 70 FTE and contract resources in architecture and deployment of $1M DoD R&D portal.

- Stabilized failing vendor application and delivered new, stable, highly scalable architecture supporting explosive growth in new development capabilities.
- Ensured full compliance with rapidly evolving federal regulations.

Director 2010
Rapidly promoted—within 6 months—to leadership role. Directed team of 12-22 resources in process modernization.

- Delivered $25M in cost savings on initial release by refining time consuming, legacy manual processes.

Senior Architect 2009
Developed key code and components for critical applications.

- Contributed directly to ensuring application compliance with evolving regulatory standards.

Independent Consultant 2009
Provided consulting services to local educational institution.

- Updated student tracking system for Dean of Students—system is still in use.

MARVEL, INC., **Architect** 2008 / **Lead Developer** 2007 / **Developer** 2006
Promoted to lead R&D efforts supporting post-acquisition integration. Directed projects implementing new / updated features. Led cross-functional team meetings with participants including senior leadership, QA, UI, Project Management, Software, and Web Development.

- Delivered key components supporting $20M-$35M / 35% growth in revenue.

Previous professional experience with MARVEL INC. as **Architect** and **Lead Software Engineer**.

EDUCATION

MSIS / BSIS, MIT Boston, MA