

**Innovative technologist and leader** who thrives in the modern enterprise, builds and inspires talented, accountable organizations, and provides architectural oversight to reduce cost, deliver value, improve operational stability, and ensure technical security. I present both deep and broad experience in globally-distributed enterprise IT, eCommerce, finance, education, and entrepreneurship. My analytical, empirical approach to management, solutions design, and administration yields consistent results, even in volatile environments.

## **Noted for driving value for the organization, customers, and employees**

- **Technology Transformation:** Moved enterprise services and seven major public-facing marketplaces to the public cloud, saving more than \$1M annually through the closure of five datacenter sites and related operational expenses.
- **Value & Innovation:** Directed a complete overhaul of Liquidity Services' primary eCommerce marketplace, lowering administrative costs by more than 54% while improving both back-end and client-facing performance.
- **Security as a Practice:** Delivered a cybersecurity program integrated closely with automation and configuration initiatives to avoid operational overhead inherent in many security initiatives, and facilitate compliance controls validation.
- **Process & Organizational Transformation:** Implemented modern DevOps without disrupting regular delivery of business functionality in a fast-paced, entrenched, 15-year-old legacy software development organization.
- **Integration:** Designed and conducted technical due diligence program to support corporate acquisitions, subsequently integrating acquired systems to realize intended value.
- **Thought Leadership:** Consulted as a technology subject matter expert by industry groups, vendors, colleagues, and partners.

## **Blending Technology and Management Expertise**

- Process Mapping & Definition
- Public & Private Cloud Architecture
- Globally-Distributed Datacenters
- Talent Recruitment & Retention
- Performance Management
- Team Cohesion & Culture
- Coaching & Mentoring
- Public Speaking & Presentation
- Strategic Technical Planning and Execution
- Complex Organizational Change Management
- High Productivity & Collaborative Leadership
- Internationally Distributed Team Management
- eCommerce, ERP, and CRM design & Implementation
- M&A Due Diligence and Integration Management
- Resource Planning, Offshoring, & Outsourcing
- Business & Technical Systems Integration

## **Experience**

### **Liquidity Services, Inc.**

#### **Vice President, Technology**

*Vice President, Engineering*

*Senior Director, Engineering*

*Director, Platform Operations & Engineering*

*Manager, Security & Datacenter Operations*

*Security Engineer*

**2011 - Present**

Washington, D.C.

Liquidity Services (NDAQ:LQDT) is a global leader in surplus asset management, valuation, and disposition. Growth at the firm is rapid, sustained, and innovative, rewarding technical strategy and leadership. In 2011, I was hired to recruit, organize, and operate a formal cybersecurity program at Liquidity, and thereafter, via promotion and corporate growth, recruited, organized, and assumed management of the Technology organization.

- Managed more than 160 technical team members distributed across five countries on three continents.

- Drastically simplified infrastructure, reduced datacenter footprint, and standardized architecture while improving uptime and functionality.
- Automated infrastructure maintenance, configuration, and support, enabling a 54% reduction in employee-hours required for these duties and improving transition-to-support.
- Reduced staff by 34% through discretion in backfills, automation, infrastructure simplification, and performance management.
- Organized, recruited, and managed dedicated Development, Quality Assurance, Compliance, Release & Change Management, Security, DevOps, Database, Infrastructure, Network, Technical Documentation, and Monitoring teams and programs.
- Migrated all major global e-commerce platforms and most corporate service components to the public cloud, increasing scale while reducing management overhead and systems complexity.
- Refined and standardized the hiring process for technical positions, reducing time to recruitment.
- Improved planning and execution by introducing and guiding a formal project framework within Engineering.
- Directed the build-out, decommission, and relocation of six global datacenters, maintaining a cost-effective and appropriately scaled infrastructure.
- Directed the technical build-out, closure and maintenance of a >40-site footprint, including warehouses, offices, and headquarters.
- Managed technical compliance (SOX, PCI, DoD) and facilitated transition of these duties to a dedicated team.
- Established technical due diligence & discovery programs, facilitating corporate acquisition and integration.
- Developed team culture and cohesiveness through group retreats and after-hours events.
- Member of fiduciary committee for 401(k) benefit administration.

**FLUX**  
*Advisory Board Member & Founding Investor*

**2010 - Present**  
 Chicago, Illinois

FLUX produces, imports, and sells an affordable, efficient, and practical fully electric moped. Growing through sales direct to consumers as well as through their tourism-targeted franchise initiatives, the company has developed a foothold in a market poised for rapid growth fueled by rising energy costs, environmental awareness, and increased urbanization.

- Collaborated to form a coherent go-to-market strategy for both direct sales and franchise initiatives.
- Consulted on the formalization of change control and issue tracking, improving efficiency and effectiveness of the vehicle support, maintenance, and service efforts.
- Advised on organizational development and recruiting efforts, enabling talent acquisition and retention appropriate for the needs of an early-phase startup.
- Developed and reviewed marketing collateral and prospective customer communications.

**Harris Associates L.P.**  
*Network Engineer*

**2007 - 2011**  
 Chicago, Illinois

Harris Associates is a compact, highly efficient organization with greater than \$130 billion in assets under management. Success at Harris requires exemplary initiative, project management skills, and technical depth.

- Implemented and supported critical network and server infrastructure in a live trading environment.
- Directed security auditing and penetration testing to ensure compliance with regulatory and client requirements.
- Introduced vulnerability scanning and IPS to the firm, and translated output to relevant security initiatives.
- Established mobility programs, including mobile device management and client build & certification procedures which supported a discerning and mobile staff.
- Reduced operations costs by streamlining procurement, inventory management, and vendor relationships.

- Reduced costs for international teams through telepresence solutions and a robust international support operation based in the US.
- Managed datacenter facilities infrastructure, ensuring redundancy, preventative maintenance, and monitoring.

**Tulane University**  
**Systems Administrator**

**2002 - 2006**  
New Orleans, Louisiana

- Produced grant proposals and budget requests to secure funds for new equipment.
- Directed the purchase and implementation of client and server-side infrastructure.
- Comprehensively documented administrative procedures, managing transition of duties to future employees.
- Renovated and maintained media creation lab at Newcomb College Archives.

**Apple Computer, Inc.**  
**HPC Representative**

**2004 - 2005**  
New Orleans, Louisiana

- Led clustered supercomputing initiative at Tulane to promote Apple's HPC nodes.
- Built relationships with academic department heads to guide hardware purchasing decisions.
- Established and administered a regional user group.

**Vassar College**  
**Allocations Technician**

**Summers, 2000 - 2005**  
Poughkeepsie, New York

- Built Vassar's first blade infrastructure, addressing space and cooling concerns while increasing capacity.
- Planned and executed the annual replacement of  $\frac{1}{4}$  of the campus' faculty, staff, and public-use computers.
- Personally assigned to VIP and critical projects, both on the client and the server side.
- Implemented an OpenLDAP infrastructure, unifying credential management across campus.

**Independent Consultant**

**Part Time, 1998 - 2011**

**Education**

**Tulane University**

*School of Science and Engineering*

Bachelor of Science

1st Major: Psychology

Focus: Biopsychology/Neuroscience

2nd Major: English Literature

ΣΤΔ English Honor Society

**2002 - 2006**  
New Orleans, Louisiana

**Northwestern University**

(toward B.S.)

**Part Time, 2003 - 2006**  
Evanston, Illinois

**Project Management Professional (PMP) #1658990**

**Certified Scrum Master (CSM) #000410433**

**Global Information Assurance Certification (GIAC) #6073**