Jason Marquette

jasonmarquette@icloud.com • (612) 709-2449
LinkedIn • Spring, TX

Director of Operations | Strategic Cloud Migration & Optimization |
AWS Certified

Dynamic operations and cloud leader with 15+ years of experience driving enterprise technology transformation, cloud migration, and process optimization. Proven ability to align technical strategy with business goals, reduce operational costs, and lead cross-functional teams through large-scale modernization efforts.

Areas of Expertise

- Project Management
- Technology Infrastructure Management
- Stakeholder Relations
- Cost Optimization
- Cloud Platform (AWS)
- Contract & Compliance Management
- Cross-functional Team Leadership
- Strategic Planning
- Operational Oversight

Professional Experience

Health Safety Institute, The Woodlands, TX   Dec 2019 – May 2024
Director of Operations

Led and mentored cross-functional teams, managing cooperative tasks, skill integration, and fluid communication, culminating in on-time completion of projects. Develop performance metrics for thorough workforce monitoring and assessment to enable valuable feedback, operational streamlining, and fiscal alignment. Present regular operational reports to senior management, outlining key metrics, achievements, and recommendations for further enhancement.

- Oversaw sustainable and adaptable evolution of organization's technology infrastructure to meet current and future needs.
- Led an initiative to migrate outdated physical render machines to virtual machines, achieving significant cost savings through per-machine licensing reductions of 33%.
- Supervised the seamless data migration from legacy file servers to Azure, enhancing storage efficiency and reliability.
- Led project managers to systematically decrease contractor dependencies utilizing FTE utilization metrics.
- Conduct in-depth evaluations of all sales contracts, reseller agreements, Requests for Information (RFIs), and Requests for Proposals (RFPs).

Martech Media, The Woodlands, TX   Aug 2013 - Dec 2019
Director of Operations

Engineered and managed platform transition for extensive product library and ensured technological advancement and competitive edge. Instituted Agile project lifecycle methodology and enhanced delivery times and project quality. Directed workforce management, including performance goal setting, evaluation, hiring, and disciplinary actions, ensuring alignment with company objectives.

- Implemented a custom SaaS solution to facilitate B2B services for our company.
- Created off-site cloud storage backups using AWS S3 Glacier for secure, long-term data storage.
- Architected custom tool set, resulting in 25% reduction in headcount to optimize production processes.
- Scaled operational processes to support 10% growth in company size, demonstrating adaptability and strategic planning.

Allianz Life, Minneapolis, MN

Senior Solution Engineer Specialist   May 2012 - Aug 2013

Crafted tailored solutions matching clients' unique needs and preferences. Directed global technical resources, encompassing both Application Maintenance and Application Development, to ensure seamless operations and system reliability. Oversaw end-to-end build processes in project management and technical leadership. Mentored and coached junior team members on solution engineering best practices.

- Successfully led technical team in execution of Accenture Life Insurance Platform, reinforcing Allianz Life's commitment to innovative and efficient insurance solutions.
- Fostered collaborative environment across global teams, optimizing resource allocation and project timelines for maximum productivity.

BestBuy, Minneapolis, MN   Dec 2011 - May 2012

Senior Manager, Enterprise Architecture

Implemented and championed integration architecture best practices within diverse organizations and roles. Analyzed business objectives, technology advancements, and market competition and created and curated IT strategies, principles, practices, and roadmaps, guiding technological direction and innovation.

- Spearheaded development of company-wide Service-Oriented Architecture, resulting in enhanced system flexibility and reduced integration costs.
- Developed and standardized reference architectures, ensuring best practices across enterprise deployments and facilitating smoother system upgrades.
- Provided architectural leadership, promoting principles to drive integration and operational excellence within organization.

Allianz Life, Minneapolis, MN   September 2004 – December 2011

Senior Solution Engineer, Application Services

- Drove the architecture, product selection, and implementation of Enterprise Service Bus technology stack. The stack included: a registry, messaging, orchestration, transformation tools, monitoring, and Web Service management.
- Delivered the implementation of our enterprise-wide SOA architecture resulting in the most mature adoption rate among all of Allianz's entities.
- Managed multiple teams across the enterprise through an infrastructure related SOA architecture. This roll-out was on time and within budget.
- Managed global resources (Application Maintenance and Application Development).
- Led the implementation of a $500k enterprise scheduling solution for the entire company.

FICO, Minneapolis, MN   June 2001 – September 2004

Solutions Delivery Lead

- Technical consultant responsible for the implementation of a new product line into an existing data warehouse system. Designed, coded, and tested extraction procedures for analyzing new marketing data.
- Responsible for overseeing a database conversion from Redbrick to Oracle. The conversion increased overall system efficiency from two days to eight hours by creating custom stored procedures in place of legacy code.
- Co-Implemented an Enterprise Scheduler solution.
- Created custom Perl health monitoring and paging scripts which reduced mean time for batch processing.
- Developed operational efficiencies by creating and implementing standardized UNIX batch scripts.

Accenture, Minneapolis MN   June 1999 – June 2001
Consultant

- Consulted for Fortune 500 clients with a focus on building new revenue channels and reducing capital expenditures by leveraging technology.
- Technical consultant responsible for deployment of system test, production application, and database servers.
- Created and implemented a 24x7 backup and recovery strategy.
- Performed system builds to support product-testing code integrity. The builds increased code coverage efficiency by creating custom testing suite for releases.

Education

North Dakota State University – B.S. in Management Information Systems
University of North Dakota – B.B.A. in Financial Management

Certifications

AWS Certified Solutions Architect Associate - Amazon Web Services, Issued June 2025 - Expires June 2028
AWS Certified AI Practitioner - Amazon Web Services, Issued July 2025 - Expires July 2028

Technical Proficiencies

Languages & Scripting: Python, Bash, Perl, C#, SQL, PHP
Cloud & Infrastructure: AWS(EC2, S3, Glacier, IAM, RDS, Lambda, VPC, CloudWatch), VMWare, UNIX/Linux, Windows Server
Databases: Oracle, MySQL, PostgreSQL, Microsoft SQL Server
Tools & Technologies: MQ, TCP/IP, Virtualization, Linux, Windows Server