Trace McQuaig

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Technology Leader

Data-driven Leader with more than 20 Years of Expertise in Fortune 500 IT Management & Operations

People-centered IT executive who has led large global teams supporting multi-million-dollar technology projects in Oil & Gas and Mining. Proven track-record of identifying operational process improvements and cost optimizations to expand margins and increase revenues. Collaborative people-centered team leader continually focused on building relationships to ensure high KPI achievement and a strong organizational culture. Deep expertise in staff retention, strategic planning, efficiency optimizations and overall management space. Cultivates a vision of excellence aligned to organizational objectives.

CORE COMPETENCIES

♦ Global Leadership	♦ Operational Processes	♦ TOGAF & Agile
♦ Cost Optimization	♦ Profit & Loss	♦ Efficiency Improvements
♦ Business Growth	♦ Information Technology	♦ Project Management
♦ Data & Analytics	♦ Cross-functional Leadership	♦ Talent Development

PROFESSIONAL EXPERIENCE

Invesco									***2021 - Present***

Senior Manager, Cloud & Infrastructure Solution Architecture

Developing and leading a team of Agile Architects with three main areas of responsibility: Technical Domain Architecture, Cloud & Infrastructure Solution Architecture, Cloud Application Advisory & Consulting.

Collaborating with our application and development leaders to align on our Cloud vision and goals and ensure the successful developer experience in alignment with our standards and architectural patterns.

Reimagined Architecture @ Invesco bringing together architects from across all teams into a cohesive Architecture Chapter. Relaunched Architecture Review and implemented metrics and key indicators for Architectural Maturity and Health in the environment driving an executive level view of the state of Architecture.

Fostered relationships with senior directors and vice presidents over development and application organizations to enable continuous improvement of our developer and customer experience while increasing engagement and alignment with strategies, standards, and defined patterns.

BHP									***2011 - 2020***

Senior Manager, Infrastructure Architecture (2018 – 2020)

Oversaw Architecture for a global IT consulting & technology portfolio valued at over $2 billion dollars, managing a team of 12 direct reports, and supporting an additional 35 architects responsible for delivering over 215 projects/year.

Implemented a series of, talent developments and team retention initiatives which improved productivity and satisfaction, reducing the team turnover rate from 25% to 0% while improving KPI attainment to 100%.

Led a suite of operational improvements & cost optimizations including establishing 72 standards and patterns to enable delivery with a 75% reduction in labor, saving over $8.6 MM in anticipated costs.

Developed strong relationships with executives and senior leadership to drive increasing customer focus and improve technology adjustments – implementing the strategic plan that lead to the meeting of 100% of business requirements

Manager, Network Services (2016 – 2018)

Managed a team of over 40 employees with an average KPI attainment of >90% and cultivated a talent pipeline that led over 10% of employees into management positions in under 2 years.

Spearheaded the consolidation of over 25 service providers to one provider, saving over $20MM a year in operational expenses, simultaneously launching an initiative which improved new site network deployment time by 90%.

Built a modernized Remote Worker Capabilities system, allowing over 8000 remote workers with a capacity to expand to another 20,000.

Evaluated data centers through a combination of in-field research and data analysis, successfully reducing costs by $80MM over 2 years (50MM and 30MM respectively) through hardware improvements and process optimizations.

Principal Architecture Specialist & Information Management Specialist (2014 – 2016)

Created the organizational technology consulting strategy which aligned business objectives to the technology portfolio and organizational capabilities, reducing spend on misalign projects by 10%, a cost value savings of $5MM.

Spearheaded a new organizational structure – successfully combining Architecture, Security, and Controls organizations – reducing critical audit findings by 33% within a single year.

Oversaw a suite of projects, including the successful transformation project to digitize Petroleum, increasing safety by allowing remote monitoring of major equipment, giving over 800 remote workers to access information in real-time.

Manager of Systems Engineering (2011 – 2014)

Led a team of 14 cloud engineers and architects responsible for the successful integration of over 250 technology systems for a $12B company acquisition, while ensuring 99% availability for existing systems.

Implemented a series of organizational and strategic improvements – including working with supplies to reduce costs by 34% and optimizing outsourcing to increase customer satisfaction by 200%.

Petrohawk Energy   *2005 – 2011*

Manager of Systems Engineering

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Designed and oversaw the successful implementation of 3200 square feet of data centers in commercial buildings, facilitating a 600% increase in server growth in less than 18 months.

Created the organizational structure and operational policies for a new engineering group and was selected to lead a business-driven system engineering department supporting 11 remote staff with >85% retention and KPI attainment.

Sprint Nextel   *2000 - 2005*

Systems Engineer

TECHNICAL SKILLS

Amazon Web Services, Enterprise Architecture, Networking, Cybersecurity, Automation, Python

EDUCATION

***Master of Management Information Technology** – Charles Sturt University (Exp. 2023)*
***Graduate Certificate in Management Information Technology** – Charles Sturt University*

CERTIFICATIONS

AWS Practitioner	TOGAF 9 Certified
Prosci Change Manager Certified	Precision Q & A Certified
ITIl v3 Foundation	EMC/Dell Certified Cloud Architect
Topgrading Certified	Cisco Certified Voice Associate
Cisco Certified Network Professional	Cisco Certified Design Professional