DAVID C. KERR

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# summary

A delivery and technically focused IT and operations executive with experience in IT strategy, enterprise software development, team leadership, and financial planning. Strong ability to bridge the gap between the technical and business aspects of large organizations, with a history of driving revenue growth by leading large teams of diverse engineering professionals in the design, development, deployment, and support of innovative new products. Experienced in managing vendors, outsourcing, partnerships, and contracts.

# Skills

Corporate Strategy/Planning, Software Architectures, Scaled Agile Development, Enterprise Architecture, Cloud/PaaS Engineering, SaaS/SOA/Microservices, Cybersecurity and Risk Management, Data Management/Big Data, AI/Machine Learning, BI/Analytics, Vendor Management

# experience

2018 – Present Fortress Consulting Denver, CO

Managing Director

* Lead technology executive in charge of identifying opportunities to grow analytical capabilities with engineering assets
* Interim CTO Rockwell Capital Management
* Led the launch of the Zion Trades Cryptocurrency platform
* Designed and managed the Zion Trades AWS production environment
* Advise on investments in infrastructure, development resources, and technical architecture
* Review of strategic IT plans and review of the implementation of the plan with recommendations on mitigating or eliminating gaps
* Team development and leadership mentoring
* Advise on B2B and B2C implementation strategies

2015 – 2018 S&P Global Denver, CO

Vice President, Engineering Systems

* Direct the global analytics engineering practice for an international financial analytics and information firm, with responsibility for oversight of over 200 engineers in seven locations across five countries, and for driving the strategic road map, resource plan, budgeting, and delivery of a $95MM product portfolio
* Maintain ongoing operations and data governance for all production systems in support of the S&P Global Platts’ Analytics product’s operations in commodity markets across the U.S. and Europe
* Led the redesign, rebuild, and deployment of five disparate legacy product platforms acquired from other companies, improving consistency and lowering the cost of enterprise analytics and data delivery
* Reduced overall O&M expenditures by 6% by moving existing data operations to the cloud from dedicated on-premise solutions while rationalizing hardware and software footprints organization-wide
* Transitioned legacy teams to Agile development methodologies and re-directed engineering assets to new product development, driving the first YOY revenue growth on the Platts’ North American Analytics platform in more than four years with a positive delta of 5%
* Established the Platts’ Analytics engineering practice and developed an accompanying delivery plan, resulting in the first unified and scalable analytics offering for S&P Global with a commensurate 9% growth in annual organic sales growth with no corresponding increase in delivery cost
* Managed the strategic planning, growth, hiring, and continuous improvement of the Platts engineering team
* Due diligence pre-acquisition and post-acquisition integration activity, IT Systems and staff, of $30M and $100M acquisitions. Subsequent effort to achieve maximum business value from acquired IT Systems and teams
* Led LEAN BPR process to reduce overall investment on infrastructure and rationalize O&M investment

2006 – 2015 PayWithMyBank (Previously eWise) Denver, CO

Director, Risk & Technical Operations

* Managed eleven onshore and offshore staff with a $735,000 staff budget across the fraud, business intelligence, and engineering teams in the technical design of all risk infrastructure and processes, with responsibility for establishing and executing the overall product group’s strategic vision
* Led the design and development of high-throughput transactional and risk systems in support of the launch of the PayWithMyBank E-commerce retail payment network
* Partnered with three multibillion-dollar banking groups and the nation’s second-largest banking technology provider to launch the large-scale Secure Vaults Payments and PayWithMyBank payment networks to consumers
* Drove uptake and conversion of the digital payments by reducing latency and meeting strict uptime SLAs for the payment network
* Managed the migration of the on-premise PayWithMyBank data center to AWS cloud along with the subsequent movement to an agile delivery methodology.

Director, Operations & Technical Services

* Directed fourteen professionals in numerous software development and design teams in development, definition, and support of the Secure Vault Payments and PayWithMyBank networks, with responsibility for leading the design, launch, and wide-scale deployment of a range of technical products
* Led U.S.-based technical, project management, and presales teams in the design, delivery, implementation, and support of the eWise portfolio of products
* Managed relationships with four first-tier partners across the U.S., including PayPal, Western Union, United Way, and FIS Global
* Served as Director of the International Council of Payment Network Operators, an organization representing five global payment schemes, and managed the negotiations and relationships with national payment groups in the Netherlands (iDEAL), Germany (Giropay), Canada (Interac), and Colombia (Colombia ACH)

2003 – 2006 Xcel Energy Markets Denver, CO

Information Systems Director Trading Operations

* Directed a 35-member information systems team for a major commodity trading organization, with responsibility for planning and execution relating to a $2MM capital budget supporting the development and design of software interfaces that improved the reporting, profitability, and compliance capabilities energy trading desks with around-the-clock operations
* Led the design and development of the first real time information system, allowing all trading personnel to see key data flows in and out of optimization, weather, fuel, and real time pricing systems reducing errant trades and lowering lead time in trade risk analysis from seven hours to less than one minute while improving transparency of trade data
* Eliminated trade floor unplanned outages by implementing high availability in all critical systems (one critical system lost every three months on average before implementation)
* Led the devops BPR effort to integrate operating and development to increase deployment speed, uptime, and reduce unused infrastructure

Manager, Corporate Enterprise Application Integration Group

2000 – 2002 PiranhaCon, Inc. Denver, CO

Vice President, Operations & Development

1998 – 2000 Xpedior, Inc. Denver, CO

Management Consultant & Software Architect

1996 – 1998 Andersen Consulting (Accenture) Denver, CO

Senior Technology Consultant

# education

Colorado State University Fort Collins, CO

Master of Business Administration, Statistics Concentration

Bachelor of Arts

**Harvard University** **Division of Continuing Education Cambridge, MA**

Data Science

Sales, pre-sales, devops, infrastructure, verbal communication, SME, automation, large enterprise