Dave Breslin

Senior Technology Architect

Technical | Cloud | Solutions | Data | IT Infrastructure | Security

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Professional Summary

Dave is an accomplished and seasoned Senior Enterprise Solutions Architect with more than 20 years of senior IT engineering and leadership experience across diverse industries, including delivering enterprise-scale IT transformations for Federal agencies, State governments, and Fortune 500 companies, impacting operations for millions of end-users. He specializes in driving transformative business outcomes by aligning IT strategies with organizational goals. With a proven track record of leading large-scale digital transformations and implementing innovative technology solutions, Dave is adept at navigating complex IT projects and fostering collaboration across cross-functional teams.

Throughout his career, Dave has excelled in modernizing IT infrastructure, driving cloud adoption and migration, and delivering enterprise-scale architecture solutions, such as leading a multi-agency cloud migration project that consolidated over 200 on-premises systems, resulting in a 30% reduction in operational costs and improved service delivery for millions of customers. His expertise spans hybrid and multi-cloud architectures, IT governance and compliance, cybersecurity, and system and application lifecycle management. His unique ability to align and bridge technical and business perspectives ensures successful collaboration with executives, stakeholders, and technical teams alike, empowering organizations to innovate and adapt in a rapidly evolving technology landscape.

As a strategic advisor to C-level executives, Dave bridges the gap between business and IT, defining and executing IT governance frameworks and strategic roadmaps. He has a passion for enabling operational efficiency and leveraging advanced capabilities such as AI and machine learning to create value and drive innovation. His tenure at Deloitte underscores his ability to design and implement cutting-edge solutions, including leading the deployment of an advanced analytics platform for a Federal agency that enabled real-time data processing, reducing analysis times by 60% and improving data-driven decision making for mission-critical operations. Additionally, his expertise has supported Federal agencies in achieving strategic IT alignment, optimizing resources, and delivering scalable platforms.

Core Competencies

Strategic IT Planning & Transformation
Cloud Adoption Strategy & Operating Models
Data Strategy, Architecture, & Management
IT Infrastructure Planning, Design, & Optimization
IT, System, & Application Lifecycle Management
Cloud Architecture, Migration, & Modernization

Stakeholder Collaboration & Vendor Management Governance, Risk, and Compliance (GRC) Leadership, Team Development, & Mentoring Agile, Hybrid Agile, & SAFe Project Management Cost Optimization & IT Budget Management DevSecOps & CI/CD Pipeline Automation

Dave is dedicated to delivering scalable, elastic, and resilient IT solutions that align with organizational goals while ensuring compliance and operational excellence. His ability to balance open-source and cloud-managed services highlights his commitment to delivering tailored, future-proof enterprise solution architectures. By fostering strong collaboration among stakeholders, Dave ensures that IT investments align with business needs, streamline operations, and drive measurable success.

Professional Experience

Sr. Enterprise Solutions Architect, Deloitte, LLC., (DoD, DoS, NIH/NCI, USDOT, OCC) Arlington, VA 01/2020 – Present

- Cloud Migrations and Multi-Cloud Architectures: Designed, directed, and implemented large-scale
 Enterprise and IT architecture strategies aligned with business goals, leveraging AWS and Azure platforms to
 deliver scalable, resilient, and secure multi-cloud solutions, reducing operational inefficiencies by 40%.
- Enterprise IT Strategy and Cloud Governance: Spearheaded large-scale IT modernization projects, transforming legacy systems into secure, scalable hybrid and multi-cloud architectures.
- Strategic IT Roadmap Development: Collaborated with C-suite executives and stakeholders to align IT strategies with business objectives, expediting time-to-market for critical services.
- Championed adoption and enabling agile development with reusable Terraform IaC templates and landing zones, decreasing time-to-deployment by 60% for a Federal client.
- Technical lead and contributor as technical SME on 10+ Business Development initiatives, securing over \$350M in contracts by translating technical solutions into business-aligned proposals.
- Delivered \$10M in cost savings by automating infrastructure and application deployments, optimizing cloud usage, and improving process efficiency to date across client engagements.

Sr. Cloud Solutions Architect, Definitive Logic (DoL), D.C. 05/2015 – 01/2020

- Strategic IT Roadmap Development & Cloud Migration Expertise: Architected and implemented hybrid cloud strategies, ensuring seamless interoperability between on-prem and multi-cloud environments.
- Innovative Cloud Solutions: Delivered mission-critical cloud connectivity solutions, reducing deployment timelines from weeks to nightly deployments through IaC pipelines.
- Data Center Consolidation: Architected and executed entire data center consolidation, reducing technical debt and physical footprint by 65% while improving system performance and scalability.
- Mission-Critical Connectivity: Engineered a secure Site-to-Site VPN for uninterrupted communication, enabling critical operations for Agile teams of 20+ developers.

Previous Roles

Sr. Systems Engineer (08/2014 - 04/2015): Architected new VMWare cloud and migrated all IT infrastructure enabling the uncovering critical bugs that averted significant operational and financial risks.

Sr. IT Systems Specialist (2011–2014): Delivered modernized system designs, improving scalability, and optimizing performance and costs.

Sr. Project Engineer (2009–2011): Cut deployment time-to-value for mission-critical projects by 75%.

Director, IT (2008–2009): Reduced IT hosting costs by 80% within 6 months by consolidation and optimization.

Sr. Systems & Sr. Network Engineer (2004–2008): Modernized IT systems, reducing technical debt by 30% and improving deployment efficiency.

Education

M.S. in Technology Management, George Mason University, Fairfax, VA (2018) B.S. in Management Information Systems, George Mason University, Fairfax, VA (2002)

Achievements & Certifications

Chief Information Officer (CIO) Graduate Certificate, George Mason University, Fairfax, VA (2018)

AWS Certified Solutions Architect Professional

Microsoft Certified: Cloud Platform and Infrastructure Expert (MCSE)

Professional Scrum Master I (PSM I)