DOUG BIRCH

2014 →
Currently serve as senior strategy advisor to executives and officers. Providing roadmaps and alignment matching business/mission to technology.

2010
Served as Technical lead on a multiple million-dollar enterprise modernization project including 10k seat VDI deployment.

2004
Implemented cost saving measures of over 100k by aligning copying, faxing, printing, and scanning services.

2002
Lead Enterprise Modernization effort that included mobile devices.

2008
Facilitated multiple successful audits, including external and industry governed.

2006
Developed formal compliance assessment and management program.

1999
Created and delivered training program for all incoming technicians.

2012
Played technical and strategic role in the front lines of an ongoing cyber war.

1998

LANSING COMMUNITY COLLEGE

STATE OF MICHIGAN GOVERNOR

grow financial federal credit union

UNITED STATES CENTRAL COMMAND
SAIC.

Microsoft

Present

1998
Pioneered new role in supporting 1st Virtual College in State of Michigan.

2000
Supported all expects of Executive Office's IT Services.

2003
Successfully facilitated a transition between two Governor's Offices

2005
Lead project to hardened infrastructure and protect sensitive information.

2007
Developed business application audit program and audited over 75 internal business applications.

2009
Engineered solution to convert PCs into Thin clients, provided cost benefit analysis that shows savings of millions annually.

2011
Lead a process improvement initiative. As result a cost saving cross platform image deployment solution was engineered.

2013
Architected multiple solutions devised to recover compromised environments. These engagements were all high profile.
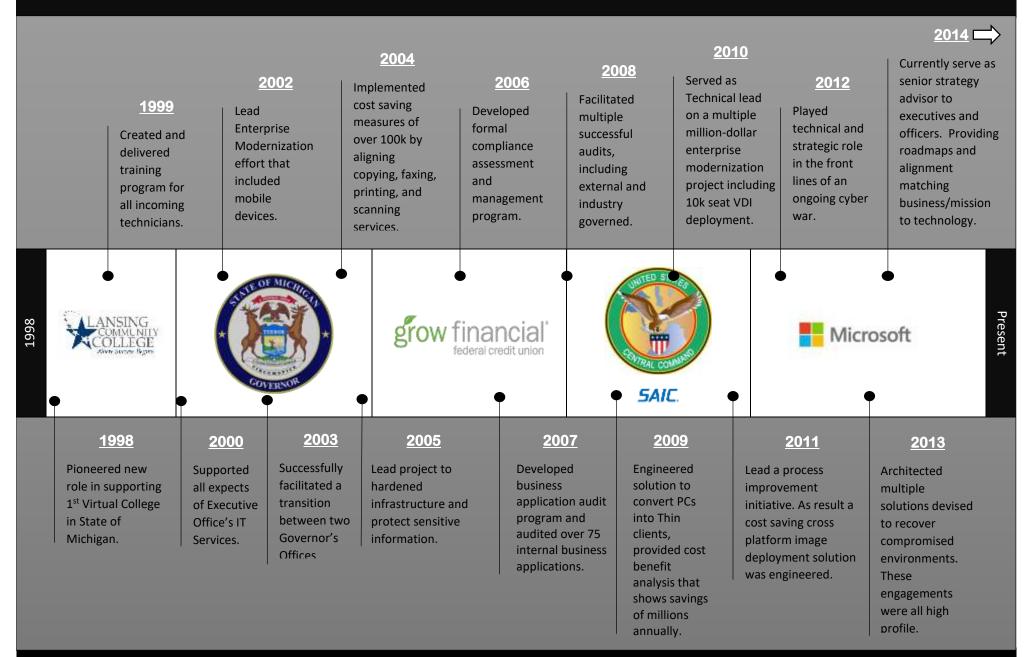
CAREER TIMELINE

MR. DOUG BIRCH

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SUMMARY OF QUALIFICATIONS

Goal oriented information technology leader with a 20-year track record of successfully delivering complex, high risk and high value projects/programs. A combination of entrepreneurial instinct, deep technical skill, leadership and a passion for innovation. Experienced at being the voice of business across multiple verticals in both private and public sectors including State and Federal Government.

Areas of Expertise

Strategic Planning	Innovation	Integration	Risk Assessment	Cloud Solutions	Compliance
Enterprise Architecture	Cyber Security	Evangilism	Service Delivery	Team Leadership	Adoption Mangment

PROFESSIONAL EXPERIENCE

Regional CTO (ATS), Microsoft   2017-Present

Customer facing Chief Technology Officer that engages with senior customer business and IT decision makers to articulate how Microsoft can enable them to achieve their IT and business goals. Responsible for developing and managing relationships with CTO/CIO/CDOs to help them translate mission and operational needs into actionable strategy. Using a broad knowledge of the Microsoft Platform, the competition, and the industry I help to create a vision of how Microsoft can be the customer's best partner. Gathering and sharing broad insights about customers and the IT Technology landscape with your Microsoft colleagues and partners.

- Partnering with technology and business stakeholders to define the standards and tools to be adopted
- Providing strategic leadership and technical direction across various digital and technology communities.
- Fostering innovation, collaboration and reuse of capabilities to accelerate adoption.
- Building long-term Trusted Technology Relationships that result in meaningful strategic conversations
- Aligning capabilities and existing IT investments, in Microsoft and partner solutions
- Leading the planning and prioritization of strategic IT initiatives with customer sponsorship

Director of Digital Strategy and Transformation (Digital Arch.), Microsoft   2016-2017

Advising companies and government organizations in their digital transformation. Providing thought leadership around industry 4.0 to drive growth by converting traditional "analog" businesses to digital ones. Counsel senior leaders in their prescribed program of change. Lead strategic operations in the rapidly changing digital sectors like social, mobile, analytics, and cloud.

Enterprise Architect, Microsoft   2014-2016

Responsible for developing and managing relationships with Senior Executives and Officers to help them translate mission and operational needs into actionable strategy. Assisted customers with their infrastructure platform in helping them to optimize and reduce costs. Provided guidance and recommendations to aid the design of technology roadmaps. Interfaced with Senior leaders down through technical decision makers to deliver advisory and planning services. Convey objective assessments of the customer's existing business requirements, organizational capabilities and IT investments.

Senior Consultant - Cyber Security, Microsoft   2012-2014

Responsible for delivery of technical solutions to customers allowing them to maximize their investment in Microsoft technologies. Utilizing information technology and project management experience to deliver high quality engagements around Microsoft's services and technologies. Maintained both a broad and deep skillset to align end-to-end technology solutions to customers by mapping their business needs. Effectively fostered executive level relationships with customers and apply advanced analytical skills and experience in principals of IT cyber operations to define appropriate solutions.

Lead Engineer, US Central Command (USCENTCOM)-SAIC   *2009-2012*
Computer Network Defense Task Lead

Contract lead for the USCENTCOM's Information Assurance and Computer Network Defense (IA/CND) branch. Subject Matter Expert (SME) for key areas of IA/CND, which included: security accreditation for all networks and systems, policy development consistent with DoD Policy and industry best security practices. Responsible for Incident Handling & Response activities, associated standard operating procedures, and user security awareness training. Responsible for managing all IA personnel assigned to the HQ and Theater IA branches.

Lead Integration Engineer

Lead technical contractor for the CENTCOM Integration Lab (CIL). Responsible for managing a team of vendors and civilian contractors who engineered, tested, and integrated all new solutions into the customer's operational environment. Accountable for delivery of effective engineering solutions for Government and Military operations. Evolved and innovated processes to continuously improve IT services provided.

Key Projects and Achievements:
 *Some projects details cannot be disclosed based on clearance level
- 10,000 Seat VDI deployment (Thin and Zero Client)
- Served as Technical lead on multiple enterprise modernization projects
- Engineered cross platform image deployment solution

Information Security Officer, Grow Financial Federal Credit Union   *2006-2009*

Responsible for the information security of a company with assets of nearly two billion dollars and a reputation as one of the premier credit unions in the country. Brought leadership and innovation to a Board appointed position. Provided expertise in risk assessment, business solutions and information security to create secure enterprise solutions. Protected confidentiality, integrity, and availability of information and information systems. Played key role in disaster recovery and business continuity planning. Assessed threats, risks, and vulnerabilities from emerging security issues. Managed federally mandated information security programs to ensure corporate compliance.

Key Projects and Achievements:
- Directed organization-wide information security training program
- Developed business application audit program and audited over 75 internal business applications
- Implemented Data Leak Prevention (DLP) and event management log analysis (SEIM) solutions
- Developed formal vulnerability assessment program

Director of Information Technology, Governor's Office (State of Michigan)   *2000-2006*

Oversaw a team that provided technical support for the Executive Office in a highly sensitive and secure environment. Responsible for hardware, software, upgrades, and end user support. Planned, coordinated, and implemented security measures for information systems to regulate access to computer data files and prevent unauthorized modification, destruction, or disclosure of information. Responsible for dealing with any IT related issue of the Executive Office. Provided the technology knowledge and vision to support Governor's objectives and evaluated and recommended all software for government and business processes. Worked for both a Republican and Democratic administration.

Key Projects and Achievements:
- Successfully facilitated a transition between two Governor's administrations in 2002-2003
- Organized the installation of the first secure connection to Governor's Residence on Mackinaw Island
- Implemented a mobile enterprise solution as a reliable and cost-effective communication tool
- Developed cost saving measures by aligning copying, faxing, printing, and scanning services

EDUCATION

Master of Science in Technology and Innovation Management, *University of Tampa*   *2008*
Bachelor of Science in Information Systems Management, *Northwood University*   *2003*
Associates in Computer Networking and Communications, *Lansing Community College*   *2000*

CERTIFICATIONS AND TRAINING

Certified Information Systems Security Professional (CISSP)   **2009**
Information Technology Infrastructure Library v3 (ITIL)   **2011**
PROCI Change Management Certified Practitioner   **2017**
*Project Management Professional (PMP)   ***Training taken, certification in progress**