

Donald G. Worthington

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OPERATIONAL, TECHNICAL AND FINANCIAL LEADERSHIP

Senior level executive with years of proven successful leadership in establishing, implementing and directing organizations and functional units across small, large and international business entities. Significant management and leadership expertise, including P&L ownership, software engineering and development, IT and devops, network, system and application architecture, compliance and security, operations and production, program and project management, client relations and professional services. Development and implementation of organizational strategies to ensure performance excellence in business operations. Creation of innovative solutions to support growth plans, with extensive experience in complex systems and applications, operating systems and platforms, private and public networks. Development of meaningful products and services, implementing emerging technologies and pushing technological boundaries. Entrepreneurial team-building, management and direction of organizational units ranging in size from three or four individuals to global staff of over two thousand persons. Deep technical proficiency in software, hardware, systems and communications.

Skills and Competencies include:

- Business Unit and Company Leadership
- Financial Management, P&L Ownership
- Growth Strategies
- Strategic and Operational Planning and Leadership
- Team Building, Leadership and Management
- Program and Project Management
- Client and Professional Services
- Electronically Stored Information and Governance
- Operations, Production and Services Delivery
- Marketing, Product, Channel and Inventory Management
- Enterprise Application Architecture, Development and Implementation
- Operating and File Systems Architecture, Development, Portation and Support
- Infrastructure and Middleware Architecture, Development and Implementation
- Software Engineering, Programming and Scripting
- IT, Computer and Data Forensics
- IaaS, PaaS, SaaS, Cloud Environments
- Information and Access Security
- Enterprise Technology Architecture
- Web Services and Web Development
- Information Analytics and Reporting
- Network Architecture, Implementation and Management
- Database Design, Development and Implementation
- Data Backup, Compression, Encryption and Recovery
- Sales and Sales Management
- Telecommunications Protocols Design, Development and Support
- Soft skills including graphics, presentations, speaking, MS Office and numerous applications

REPRESENTATIVE ACCOMPLISHMENTS

- Provided financial and operational management for several organizations, growing one P&L revenue stream from zero to \$10 million in nine months, and another from \$48 million to \$72 million in two years.
- Founded or co-founded three highly successful operating companies.
- Directed several ISO 9001 and 27001 Certification and ISMS projects for clients and employers.
- Established, organized and provided management of PMOs and Project Management groups.
- Provided Chief Information Officer functions for SPi technologies, directing IT and devops worldwide, including data and operations centers in Austin, Dallas, Nashville, Chicago, Richmond, Juarez, Manila, Cebu & Laguna (Philippines), Coimbatore, Pondicherry & Chennai (India), Ho Chi Minh (Vietnam) and Amsterdam.
- Fulfilled Principal Architect and Chief Technical Officer roles for employers and client organizations.

- Designed, developed and implemented application suites, tools and utilities to support IT operations, including Change Control, Configuration Control, Lifecycle Management, Problem Determination and Trouble Management, Performance Management, Security Management, Disaster Management and Directory Services (X.500) applications.
- Architected, modeled, developed and directed the development of major software initiatives in many industries and sectors, including banking and financial, manufacturing and production, telecommunications, ediscovery infrastructure and utilities, operating systems, web-centric and retail applications, including:
 - An open source, non-structured textual analysis engine for big data and cloud implementations currently being used in classified security services.
 - Customized, secure Enterprise Information Architectures (EIA), including neutral-format XML-based data representations, repositories and transports.
 - Ported AT&T Unix System V to new hardware, Consulted with Microsoft on the development of WindowsNT. Developed and implemented a Disk Operating System for a functional VAX machine-instruction-compatible computer system, and a proprietary embedded machine language operating system for the first commercial implementation of an ATM network switch.
 - A complete best-of-breed ERP and Supply Chain re-engineering and implementation for Starbucks Coffee Company, enabling growth from 2,500 outlets to over 15,000 stores and outlets worldwide.
 - Diagnostic, high-speed I/O and security-monitoring subsystems for a supercomputer system used for governmental and investigative signal and data acquisition and other high-bandwidth throughput.
 - A standards-based enterprise network management system (ENMS), including fault, security and performance dimensions, with an original intuitive and innovative graphical user interface, used at NASA.
 - A message-based middleware layer to replace Oracle API's, and extended to other applications using message brokers, subscription methodologies and middleware platforms including WebLogic (Oracle), WebMethods, and to Web Services using MQSeries.
 - Data mapping and cataloging applications, tools and utilities for data center operations for multinational companies, including SCOR, Vodaphone, BP and British Airways.
 - Several versions of Attenex, and implemented other applications used in the legal and litigation support industries, including search engines and other processing tools.
 - TDA, DDA and General Ledger software development, and on-line transaction processing applications for banking, reservation and transaction systems.
 - Link, network, transport and wireless protocols, including implementations of tcp, ip, llc, qlc, CDPD, LAPB and other X.25 protocols, Frame Relay and others.
 - Intercept demultiplex and other encryption and secure communication systems for deployment in hostile environments worldwide.
- Designed, managed and implemented numerous large-scale infrastructure projects, including several datacenters, networks, security and network operations centers for clients including government agencies, healthcare systems and large corporate enterprises, including:
 - Several PCI and HIPAA compliant production facilities for clients in the US and internationally, housing staff sizes of up to 1,000 agents each, and including facility, personnel, application and infrastructure security. Penetration testing and both passive and active monitoring intrusion detection, forensics and analyses. Security audits and security breach assessments for data centers and service providers.
 - Data centers, production facilities, distribution warehouses and application systems for Starbucks Coffee in Kent, York, London, Singapore and Utrecht. Consulted and advised on operations in Seattle and for several Starbucks vendors and business partners in Los Angeles, San Francisco, Chicago, Dallas, New York and Orlando.
 - EDiscovery and large-scale application centers for Sullivan & Cromwell in New York, Los Angeles and Washington. Consult with clients across the EDRM spectrum of services and requirements.
 - Data centers, network operations centers (NOC) and application systems for telephone companies, wireless service providers and regional carriers, including McCaw Cellular (AT&T), New Vector (Verizon), Pacific Bell, Telefonica, New Zealand Telecom, Australia Telecom, Deutsche Telekom, Pacific Northwest Bell (Mountain Bell) and PacNet/MidCom.
 - Redundant, fail-over collocation data center facilities and Disaster Recovery implementations for clients, including Microsoft, Bank of America and Walt Disney World.

- Data centers, network operations centers (NOC) and application systems for financial institutions, including Bank of America, Seafirst Bank, Bank of Michigan, Key Bank, The Arizona Bank, Valley National Bank, Washington Mutual, 1st Securities Bank, and California Federal.
- Data centers, network operations centers (NOC) and application systems for transportation, distribution and transaction companies, including Purolator Courier, Airborne, United Air Lines, Merrill Lynch, Dean Witter, Shearson, Kidder Peabody and NASDAQ.

EDUCATION AND MILITARY

Boise State University, Computer Sciences, Business Management
 USASATCS, Harvard, Massachusetts, BS Electrical Engineering & Computer Sciences
 Green River College, Auburn, Washington, Physics
 US Army / Military assignment to the National Security Agency

CHRONOLOGICAL EMPLOYMENT HISTORY

Company	Position	Location	Dates
Worthington Associates	Principal	Winter Park, Florida	3/2017 - present
DTI	Managing Director	Seattle, Washington	1/2015 – 2/2017
InternationalOne Consulting	CEO Principal Consultant	Austin, Texas	2/2008 – 12/2014
Sullivan & Cromwell	Senior Technical Director	New York, New York	2/2006 – 2/2008
SPi Technologies	Executive Vice President CIO	Austin, Texas	3/2004 – 1/2006
Ravenhead Software Services	President Principal Engineer	Las Vegas, Nevada	2/1996 – 2/2004
Digital Network Architects	Vice President, New Technologies	Issaquah, Washington	4/1994 - 2/1996
Advanced Digital Information Corporation	Vice President, Technical Services	Redmond, Washington	6/1992 - 4/1994
Sync Research	Director, Technical Marketing	Irvine, California	5/1989 - 6/1992
Doelz Networks	Director, Engineering	Irvine, California	1/1985 - 5/1989
Syte Information Technology	Manager, Engineering	San Diego, California	1/1984 - 1/1985
Allied Signal / Bunker Ramo Information Systems	Director, Operations Support	Trumbull, Connecticut	9/1974 - 1/1984

INDUSTRY, SECTOR, CLIENT AND EMPLOYER EXPERIENCE

IT, DevOps and Product Development

- Operating systems, communications and protocols, applications, utilities, databases, user interfaces, infrastructure, middleware, back-end processes. Starbucks Coffee Company, Microsoft, Silicon Graphics, Syte Information Technology, Doelz Networks, Stratacom, MindTalent, Allied Signal / Bunker Ramo, InternationalOne Consulting, Worthington Associates
- SAAS, PAAS, IAAS and Cloud evaluation, development and implementation projects. MindTalent, SPi Technologies, Starbucks Coffee Company, DTI, AlixPartners, Xerox, PWC, others
- Web and on-line order management systems, ERP and financial systems, planning systems, production control systems, warehouse management systems, logistics systems, network management systems, central office and customer premises switches, communications equipment, expert systems, search and data analytic engines, reservations systems, store systems, query/response systems, command and control systems, decision support systems, forecast and causal forecasting systems. IBM, Microsoft, Starbucks Coffee Company, Doelz Networks, MindTalent, Doelz Networks, Sync Research, InternationalOne Consulting, AlliedSignal / Bunker Ramo ISD, Syte Information Technology, others

Construction, Plant, Retail and Facilities

- Construction and Facilities projects. Starbucks Coffee Company, SPi Technologies, Heery International, Traylor Brothers, Chicago Bridge & Iron, Bank of America, Washington Mutual, Costco, others
 - Warehouse & distribution facilities
 - Data centers and production centers
 - Manufacturing facilities
 - Co-generation facilities
 - Schools and public buildings
 - Campus layout and implementation
- Operational projects
 - Shop floor automation, finite capacity and warehouse projects. WWF paper, Starbucks Coffee Company, others
 - Central Office and NOC development and implementations
 - Retail POS system development and implementations
 - Branch banking and financial office implementations
 - Retail Order Management Systems development and implementation

ISP's, Common Carriers, Governmental Communications Agencies

- Large scale network design and implementation projects. Queensland State Government, AT&T, MidComm, PacNet, Vodafone, Deutsche Telekom, Telefonica, Australia Telecom, New Zealand Telecom, Bell South, Mountain Bell, Verizon, PG&E, SCE, PNB others
- Government Agency projects. (Many classified). NSA, Treasury Network, DEA, NASA, DOD, others

Financial Services and Banking

- Market Automation and Extension projects. Employer: AlliedSignal / Bunker Ramo ISD.
 - NYSE, CBOT, NASDAQ, ASE and other markets and exchanges data distribution projects.
 - Exchange functionality development projects.
- Banking and Banking Systems. Employer: AlliedSignal / Bunker Ramo ISD, Doelz Networks, Sync Research, Digital Network Architects, Ravenhead Software Services Worthington Associates
 - TDA, DDA and GL development and integration projects. Hogan implementation projects. Branch Banking implementation projects. Bank of America, California Federal, Washington Mutual, The Arizona Bank, Michigan National Bank, Key Bank, Valley National Bank, First Securities Bank, Rainier Bank, Lincoln Federal, Tower Federal, others
 - Network architecture, design and implementation projects. NOC design and implementation projects.
- Insurance. Aetna/Aeclaims system development and implementation projects.
- Government. Employer: Ravenhead Software Services, SPi Technologies, Sullivan & Cromwell, InternationalOne Consulting, DTI, Worthington Associates, US Army
 - SEC / DOJ investigation response projects
 - Treasury Network projects
 - Drug Enforcement Agency projects
 - DOD / DARPA projects
 - NSA (classified) projects
 - Registered Trader investigation projects

Litigation and Legal

- Client Litigation Projects. Employer: Ravenhead Software Services, SPi Technologies, Sullivan & Cromwell, InternationalOne Consulting, DTI, Worthington Associates
- Large scale data (multiple petabyte) investigation projects. General Motors, Pfizer, Chicago Bridge & Iron, SCOR, Vodaphone, Orange, British Airways, AIG, ING, HSBC, Goldman Sachs, JP Morgan Chase, Wells Fargo, Citi Group, Credit Suisse, Barclays, Electronic Evidence Discovery, Xerox, West |Thompson Reuters, others
- Mergers and Acquisitions. Employer: AlliedSignal/Bunker Ramo ISD, Sullivan & Cromwell
 - Deal Room and Due Diligence investigation projects. Customers confidential