Resume Addendum
PROFESSIONAL PROGRESSION (Cont.)

University of San Diego   (Full-Time 40hrs/wk.) 2008–2011
Identity Management (IdM) Project Lead / Systems Administrator

I managed the University's Identity Management (IdM) project, overseeing all related functions, support, and future development.

Identified requirements, defined project scope, developed project plans, and led systems development to establish an Enterprise Identity Lifecycle Management System.

I led the deployment, support, and promotion of SharePoint MOSS 2007/WSS 3.0 implementation, transitioning from proof of concept to a fully supported virtualized enterprise cluster, enhancing productivity for university staff and faculty.

I maintained high customer satisfaction by providing direct IdM technical and administrative support to various stakeholders, significantly reducing overall support costs (15%-20%) and improving service levels for over 21,000 customers holding 25,000 accounts.

Implemented and managed a Privileged Password Management (PAM) system following best practices, ensuring secure access audits and management of enterprise secrets for ongoing operations and Disaster Recovery scenarios.

I provided ongoing administration for over 300 Red Hat Enterprise Linux (RHEL) and Windows systems, virtual and physical, including implementing, integrating, and maintaining a 4-tier virtual/physical Linux OpenLDAP active server cluster and Active Directory (AD) with ADAM servers for schema customization to support IdM requirements and university support servers.

Telos/Xacta   (Full-Time 40hrs/wk.) 2006-2007
Engineer/Project Manager

I implemented the Defense Messaging System (DMS) Automated Message Handling System (AMHS) across multiple government agencies, including the Department of Defense (DoD), US Air Force, Air National Guard, and US Army.

I maintained high customer satisfaction rates by leading key engineering and project management initiatives during a personnel shortage, effectively realigning efforts and timelines in collaboration with clients and staff.

I provided engineering and training support to various DoD and government clients, ensuring the effectiveness of the DMS AMHS, including administration maintenance and operational readiness.

SYS Technologies   (Full-Time 40hrs/wk.) 2002-2006
Director

I managed the horizontal integration of company technologies and strategic partner products, researching emerging technological advancements to uncover development opportunities. I also conducted corporate due diligence and provided comprehensive appraisals of M&A candidates.

I managed a classified, high-speed Asynchronous Transfer Mode (ATM) engineering network on the Defense Research Engineering Network (DREN), delivering developmental and exercise networking support for Global Hawk operations.

I engineered and implemented a novel network distribution system to accommodate large-scale data volumes for a US Air Force client, augmenting network capacity and sensor data distribution. I led system integration efforts with the US Air Force baseline for imagery distribution systems, processing over 2,000,000 images. These errors resulted in the system's baseline inclusion into the Air Force's Distributed Common Ground System (DCGS).

Led a rapid design and deployment initiative, completing a hybrid Controlled Interface (CI) one-way transfer and wide-band distribution system in under 60 days. This system facilitated enhanced data transfer rates and introduced innovative, high-availability, multi-domain systems, enabling the delivery of millions of critical wartime imagery to ongoing exploitation and operational intelligence entities worldwide.

Directed daily operations and conducted ongoing experiments at the Space and Naval Warfare (SPAWAR) System Center Precision Engagement Center of the Future (PECOF), focusing on testing Precision Engagement, Tasking, Processing, Exploitation, and Dissemination (TPED), and Time Critical Targeting (TCT).

Jaycor, Inc.   (Full-Time 40hrs/wk.) 1999–2002
Systems Engineer/Branch Manager

I managed daily operations and oversaw ongoing experiments at the SPAWAR System Center Precision Engagement Center of the Future (PECOF), focusing on testing Precision Engagement, Tasking, Processing, Exploitation, and Dissemination (TPED), and Time-Critical Targeting (TCT).

Pioneered the design and integration of a revolutionary command and control concept, which evolved into the Mission Support Center (MSC) tailored for Naval Special Warfare (NSW), facilitating command and control of global Navy Sea Air Land (SEAL) operations. Established initial computer, network, and communication infrastructures to showcase the concept.

I led a team of engineers in customer support and development projects, serving significant clients, including the Space and Naval Warfare (SPAWAR) Systems Center Precision Engagement Center Of the Future (PECOF) laboratory, Global Hawk Program Office, Naval Special Warfare Group One's (NSWG-1) Mission Support Center (MSC), and the Defense Advanced Research Projects Agency's (DARPA) Crisis Consequence Management Initiative (CCMI) and laboratory.

California Microwave, Inc. (CMI)   (Full-Time 40hrs/wk.) 1996–1998
Communication Systems Engineer/Educator/Technical Sales

I supported various critical military communication systems, including the US Air Force's Stand-Alone Message Processing System (STAMPS), the US Army's Consolidated All Source Analysis System (ASAS), the Message Processing System (CAMPS), Flyaway Message Switch Systems (FMSS), the Special Forces Base Station (SFBS), and the Communication Gateways System (CGS).

I played a crucial role in engineering the CGS-2000 messaging system, which replaced the Pentagon's communication systems and consolidated Gate Guard, Sara, Dina, and TTY messaging systems.

NAVY EXPERIENCE   (Full-Time 40+hrs/wk.) 1985–1996

U.S. Submarine Force and Naval Special Forces
Qualified Submarine First Class Radioman (RM1/SS)

I exited the U.S. Navy with distinction, achieving the rank of First-Class Radioman (Submarines).

RDT&E Director/ADP Security Officer/Leading Petty Officer, Naval Special Warfare Group One (NSWG-1), Mobile Communications Team (MCT), United States Navy

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I served as the leading petty officer (LPO) of NSWG-1 MCT, overseeing daily operations spanning worldwide operations and exercise support. I directed the administration, training, qualification, security, deployment, and redeployment of military communication and support personnel.

I established NSWG-1's Communications Research Development Test and Evaluation (RDT&E) team. I conceptualized and designed the Naval Special Warfare Information Exchange Subsystem (NSWIXS), a network-based communications system integrating tactical and strategic special warfare communications. These achievements laid the groundwork for the Mission Support Center (MSC), Special Forces Base Station (SFBS), and other advancements in Special Warfare capabilities.

I acted as a technical liaison between NSWG-1 RDT&E and academic, civilian, and military research counterparts, collaborating with institutions such as Johns Hopkins University's Applied Physics Laboratory (JHUAPL), Naval Research Laboratory (NRL), Defense Information Systems Agency (DISA), Joint Interoperability Test Center (JITC), and NAVY Tactical Exploitation of National Capabilities (TENCAP).

I conducted numerous special operations aboard various U.S. submarines, ships, aircraft, and small crafts within CONUS and overseas.

I was honored with the Naval Achievement Medal (Gold Star in lieu of Second Award) as Communications Officer Commander, Naval Special Warfare Task Unit Kamehameha, and supervisor for developing and integrating the NSWIXS during exercise Tandem Thrust 95.

Submarine Cryptographic Technician/Operator/Communication Supervisor, USS Silversides (SSN-679)

I qualified in submarines as a crew member aboard the fast-attack submarine USS Silversides (SSN-679).

Served as the cryptographic technician aboard the USS Silversides and was honored with the Navy Achievement Medal for exemplary training efforts.

I developed an intensive training program to equip communication watch standers with the necessary skills to form an efficient submarine communications team. The communications division's dedication and hard work resulted in the USS Silversides (SSN-679) receiving the Communications Green "C" excellence award.

During the autumn of 1989, I had the privilege of serving aboard the USS Silversides, departing Norfolk on a significant voyage. As a crew member, we navigated the submarine north into the Arctic, surfacing at the North Pole for the second time in the vessel's history. Subsequently, we traversed through the Arctic Ocean into the Pacific Ocean, engaging in United States Pacific Fleet exercises. Upon our return journey, we transited through the Panama Canal, marking the USS Silversides as only the second submarine to circumnavigate North America. This experience underscores my ability to excel in dynamic and challenging environments while contributing to the success of complex operations.

AWARDS
Navy Achievement Medal

Navy Achievement Medal (Gold Star in lieu of Second Award)

United States Atlantic Fleet Headquarters Commander in Chief Letter of Commendation

Commander Submarine Group TWO Citation

Commander Submarine Group SIX Citation

Commander Submarine Squadron SIX Citation

Commanding Officer USS Silversides (SSN-679) Citation

Commander, Naval Special Warfare Group ONE Letter of Commendation

Joint Force Air Component Commander JEFX 2000 U.S. Air Force Certificate of Recognition

ADDITIONAL EXPERIENCE AND TRAINING

Impervious Technologies, LLC Cyber Security Trainings (Course Development and Instructor)

> **Security Fundamentals** - 10 Part End User Cyber Security Fundamentals training Course Development and instructor).

> **Team Training** - Impervious Systems and Process Series – Document Management, Service Support, Web Services, E-Commerce, KeyPass+ Dropbox and LastPass, Proper Permalink structure training

> **Webinars** - The Truth about Cyber Security and SMBs, Ransomware - The Global Menace You Can Survive, Physical and Browser Security, Mobile Workforce – Protection Beyond Your Office

> All webinars are **HR Certification Institute**® (HRCI) Certified

Mantix-4 Cyber Threat Hunting Platform Training (Course Development and Instructor)

Infocyte Hunt - Threat Hunting Capability

NAWCWD Cyber Risk Assessments (Engineering 8 Hours, Administrative 4 Hours) Courses (Course Development and Instructor)

NAVAIR Cyber Security 101 Fundamentals (6 Hour) Course (Instructor)

NAWCWD Cloud Computing Engineering 12 Session Course (Course Development Team and Instructor)

> (NAWCWD Video Series Produced)