# Joe Osborne

Project Consultant

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## Experience Summary

I have extensive experience as an individual contributor, a team leader, and a project manager. I've worked as a System Engineer, a System Integrator, an Operations Manager, a Hardware Engineer, a Systems Administrator, a Hardware technician, a Video Producer and trainer, and a US Navy enlisted Chief Electronics Technician ashore, abroad, and afloat as a Division Chief, a Leading Petty Officer (LPO), a Work Center Supervisor, instructor, and a technician.

I've variously worked in a wide range of roles summarized below and detailed under work experience:

- As a project manager for eXploit pre-acquisition, DOE transition, WALA site cutovers, NEA stand-up, and Mission partner IEC projects detailed below.
- As a team leader for CENTCOM NLE & forward, as well as the NGA Effectivities FY 07 Epoch, 95/178, and 142/149.
- As an operations support manager on the IEC development contract and the IDEX contract.
- As a deputy engineering manager on the IEC development contract.
- As an individual contributor on the IDEX contract.
- As a technical supervisor at Norwest Mortgage
- As a producer at NUS Training corporation and curriculum developer and trainer in the US Navy
- As a individual contributor, a work center supervisor, a leading petty officer and Chief in the US Navy

## Education

MBA Business Administration
Frostburg State University
GPA 3.73                                                                                          1990

BS Business Administration/Psychology

University of La Verne
GPA 3.14

<div align="right">1980</div>

AA Electronics Technology
Los Angeles Community College

<div align="right">1978</div>

# Certifications

| | |
|---|---|
| Certified Information Systems Security Professional (CISSP) | License #457529 |
| Project Management Professional (PMP) | License #1557540 |
| Agile Certified Practitioner (PMI-ACP) | License #1578727 |
| ITIL Foundations License | #GR750011956OJ |

# Clearance Level

Active TS/SCI (SSBI 9 Nov 11), Other clearances, OCI compliant with FAR

# Employment Chronology

| Company | Location | Date Range | Title |
|---|---|---|---|
| The SI Organization | Chantilly, VA | 11/2010 - Present | Systems Engineer Senior Staff |
| Lockheed-Martin IS&GS | Reston, VA | 07/2004 - 11/2010 | Systems Engineer Senior Staff |
| Lockheed-Martin M&DS | Gaithersburg, MD | 01/2001 - 07/2004 | Systems Engineer Senior Staff |
| Lockheed-Martin Technical Operations | Newington, VA | 01/2000 - 01/2001 | Systems Engineer Staff |
| Lockheed-Martin Technical Operations | McLean, VA | 04/1995 - 06/2000 | Operations Manager |
| Norwest Mortgage/Wells Fargo | Frederick, MD | 03/1998 - 08/1999 | Technical Supervisor I |
| Lockheed Technical Operations | Reston, VA | 05/1993 - 06/1995 | Field Engineer |
| Lockheed Missiles and Space | Reston, VA | 03/1989 - 05/1993 | Field Engineer |

| Company | Location | Date Range | Title |
|---|---|---|---|
| NUS Training Corporation | Gaithersburg, MD | 03/1986 - 08/1988 | Program Producer |
| US Navy | Various | 12/1975 - 03/1986 | Chief Electronics Technician (E7) |

# Customers

| | |
|---|---|
| National Geospatial-Intelligence Agency (NGA) | 11/2003 - Present |
| National Imagery and Mapping Agency (NIMA) | 11/1996 - 11/2003 |
| National Photographic Interpretation Center (NPIC) | 03/1989 - 11/1996 |

## Geoscout Contract (NSG SI CLIN)                                    07/2004 - Present

### eXploit Program pre-acquisition support                          01/2012 - Present

- Project Manager for the NSG SI pre-acquisition support to the eXploit Program Office, which is the planned follow-on to the NGA Image Exploitation Capability (IEC) sustainment contract.
- Collaborated on an IEC SRD effort to split requirements into ASP and ISP components as well as by security domain. ISP requirements have transitioned to the ISP. ASP requirements are now part of an eXploit SRD and will transition to the eXploit contract awardee.
- Actively re-defining Agile systems engineering processes and tools in support of anticipated eXploit Agile development acquisition effort.
- Translating waterfall requirements into Agile user stories to build an initial eXploit user story backlog in JIRA

### NIES/NLE Deployment Integration support

#### DOE Transition                                                  06/2011 - 01/2012

Integration deployment project manager for this architecture transition effort moving eight of NGA's external image exploitation sites located on the Department of Energy (DOE) backbone from the DCM architecture to the WALA architecture. This involved changes to source libraries and workflow management as well as the accompanying user training and sustainment changes.

#### CENTCOM NLE & Forward                                           11/2010 - 06/2011

This was a relatively small IV&V effort supporting the NGA Expeditionary Architecture (NEA) team as they established an NGA image exploitation capability on the Secret/Collateral domain for CENTCOM domestically and forward deployed. It involved periodic domestic and international travel.

### WALA site cutovers                                              01/2010 - 11/2010

Integration deployment project manager for this high visibility effort to transition all of NGA's internal WALA architecture sites old source libraries to the new STIL library. It involved frequent domestic travel and some international travel.

### NEA Standup                                                     01/2009 - 01/2010

Integration deployment project manager for the initial effort to test and deploy the NGA Expeditionary Architecture (NEA). Responsible for deployment, system integration and test support of NEA systems to war zone sites at Bagram, Baghdad, and Kabul integrating customer capabilities into those locations and providing interfaces to sister agencies/services. Produced Transition and Test Plan deliverables. Conducted Level 1, 2 and 3 Milestone readiness events and reporting. NEA received the Meritorious Unit Citation. It involved periodic international travel.

### Mission Partner IEC's                                           07/2008 - 01/2009

Integration deployment project manager for a small effort to integrate and test new robust capabilities to four NGA exploitation sites for a mission partner. It involved periodic domestic and international travel.

### NLE FY07 Epoch                                                  01/2008 - 07-2008

System Integration Team Lead for NGA test and deployment of the FY07 Epoch capability upgrade to all of the NGA Library Equivalent (NLE sites). It involved production of transition and test plan deliverables. Provided oversight of multi-contractor teams of technical professionals and Government Program Office personnel on in-the-field systems integration efforts. Conducted Level 1, 2 and 3 Milestone readiness events and reporting. It involved frequent domestic travel.

### NLE NE-95/178                                                   05/2006 - 01/2008

System Integration Team Lead for NGA test and deployment of the NE-95/178 capability upgrade to all of the NGA Library Equivalent (NLE sites). It involved frequent domestic travel and production of transition and test plan deliverables. Provided oversight of multi-contractor teams of technical professionals and Government Program Office personnel on in-the-field systems integration efforts Conducted Level 1, 2 and 3 Milestone

readiness events and reporting. It involved frequent domestic travel.

### NLE NE-142/149                                   07/2004 - 05/2006

System Integration Team Lead responsible the initial establishment of both a hardware and software baseline of capabilities at the NGA Library Equivalent (NLE) sites providing test support, transition and test plan deliverables.Provided oversight of multi-contractor teams of technical professionals and Government Program Office personnel on in-the-field systems integration efforts Conducted Level 1, 2 and 3 Milestone readiness events and reporting. It involved frequent domestic travel.

### Integrated Exploitation Capability (IEC) Development Contract          08/2001 - 07/2004

- Operation Support manager responsible for providing IEC Program Operations and Sustainment (O&S) support to a range of NGA external sites such as COCOM's (NORTHCOM, SOUTHCOM, CENTCOM, STRATCOM etc. or internal sites (Bethesda, WNY, etc) and other civil government agencies. Organized the transition of this Acquisitions CLIN to an entirely separate ISP sustainment contract. It involved periodic domestic travel.
- Deputy Engineering Manager responsible for systems full life-cycle support of a UNIX (Solaris & IRIX) server and Windows 2000 client system coordinating the efforts of multiple contractor factory and remote site deployed engineers in a common effort of hardware, software, and systems upgrade and their ongoing operations and maintenance. Performed requirements analysis and development including custom (security requirements related) software development to a pre-packaged COTS/GOTS product baseline, hardware deployment, engineering staffing, RFC analysis, ECP generation, integration and test, requirements sell-off, CDRL's, and frequent customer interaction and presentations.
- Prepared contract proposal Cost and Tech Volume documents, SOW's (Statement of Work) and RTM's (Requirements Traceability Matrix) in support of ongoing bids and proposals.

### Image Data Exploitation System (IDEX) Development and Sustainment      03/1989 - 08/2001

- Provided night shift preventive maintenance and shift lead of 5 technicians.
- Performed network management and support for a wide array of client/server sub-systems.
- Performed hardware, software, and systems operations and maintenance in a predominately VAX VMS server and custom software and hardware environment.
- Managed the operations and maintenance support crew of 5 technicians and engineers at both the CIA and DIA IDEX sites. Provided hardware, software and systems engineering site services as well as day-to-day (5 X 12) operations. Periodic domestic travel.
- Performed Systems Engineering support on the IDEX program for NIMA at the Washington Navy Yard. Produced a range of CDRL's and provided impacts to RFC's. Predominately involved in upgrading existing

DEC Alpha servers and expanding existing Sybase image database beyond its constraints. Also, routinely delivered IDEX systems software upgrades IAW contract.

## Norwest Mortgage Corporation (Wells Fargo)                    03/1998 - 08/1999

I was a Technical Supervisor (Grade I) Weekend Operations Manager for the Frederick Command Center. A combination UNIX (AIX) and IBM MVS operating environment supervising a weekend staff in around the clock banking IT operations consisting of a mix of batch, back-ups, network monitoring and remote online operations of the Minneapolis mainframe.

✳ partially concurrent with IDEX above

## Nuclear Utility Services Training Corp (NUSTC)                    03/1986 - 08/1988

- Program video producer managing a matrixed project specific crew of media professionals for typically three projects at a time. Researched and wrote an initial draft script. Researched and wrote an initial set of hardcopy training materials. Managed the budget and the overall program management.
- Notably, changed the programming formats from exclusively one-hour programs of technical content to those of shorter duration resulting in higher profits for the same programming.
- Developed programming for non-traditional markets, which have opened up previously un-exploited segments. Periodic domestic travel.

## US Navy                    12/1975 - 03/1986

- After initial military and technical training I was deployed to the Philippines supporting the Naval Communication Station at San Miguel. Stationed at Subic supporting the Autodin systems there and at Cubi Point supporting the receiver site Multiplex baseband and Microwave shot to Clark AFB. Additional periodic deployments to other Communication Station facilities at Mt. Santa Rita Relay site, a Transmitter site, and the US Embassy in Manila, all of which were on the island of Luzon.
- Returning to the US, I filled an instructor duty billet which consisted of extensive curriculum re-development moving from analog electronics and systems to digital electronics and systems. Also, for a long period I was the remedial education supervisor working closely with students who were struggling academically.
- My next operational assignment after FFG systems training was a plank owner on the still-building USS Curts FFG-38 (which just decommissioned in Jan '13). Initially I was the LPO and was promoted to Chief on board. Took the new ship through sea trials and certification tests.
- My last operational assignment was as part of MOTU-11 (Mobile Technical Unit 11) in Long Beach, CA

which consisted of a staff of technical SME's (subject matter experts) who would respond to fleet technical needs, training and frequently CASREPT's.

- Principle hardware systems supported included (in chronological order) AN/WSC-3 (NEC 1425), various analog crypto, AN/URT-23 (and AN/URT-23C), AN/FRC-84 microwave transceivers and corresponding Frequency Division Multiplexing (FDM) baseband systems, FFG-7 class communications systems, NAVMACSv3 (NEC 1452), AN/SPS-49 (NEC 1503), AN-SPS-55 (NEC 1504), Navy Tactical Data Systems (NTDS) components, LAMPS Mk 3 components. Single Audio System (SAS). Frequent domestic and International travel as well as deployments afloat.
- Duty Stations:
  - Boot Camp - Orlando, FL
  - Electronics Tech. "A" School - Great Lakes, IL (student)
  - Electronics Tech. "C" School - San Diego, CA (student)
  - Naval Communications Station San Miguel, RP - Subic/Cubi Pt, RP
  - Electronics Tech "A" School - Great Lakes, IL (instructor)
  - Electronics Tech "C" School - Norfolk, VA (student)
  - USS Curts FFG-38 plank-owner - Long Beach, CA
  - Mobile Technical Unit (MOTU-11) Long Beach, CA

Joe Osborne - Project Consultant