

Daniel P. Smits

dansmits@gmail.com • www.linkedin.com/in/dsmits01 • (757) 240-6702

Executive Summary

Dedicated customer focused engineering management professional and United States Navy veteran with over fifteen years of experience in performing systems analysis & design, project management, communications, and leadership of mission critical combat systems equipment for the US Navy. Superior technical and management abilities include defense system acquisitions, innovative technology proposals, streamlined fleet training, cyber compliance, and product development.

Education

B.S. Business Administration, Magna Cum Laude – Old Dominion University, May 2010

Major: Information Systems

Master of Engineering – University of Maryland College Park, December 2021

Major: Cybersecurity

Clearance – Secret

Certifications

AWS Certified Cloud Practitioner	Amazon Web Services	July 2022 – July 2025
Security+ CE	Candidate ID: COMP001021059781	August 2016 – 2019
DAWIA Level 1 & II	Defense Acquisition University	04/29/11 11/26/12
CPR/AED/First Aid	EMS Safety	July 2021 - 2023

Experience

NSWC Dahlgren - Dam Neck Activity 12 years 1 month July 2010 – Present

Engineering Manager **October 2018 – Present**

- Responsible for the technical execution, cost, and schedule of combat systems programs with a 14M annual budget and supervision of 30+ scientists, engineers, logisticians, and technicians. Plan, coordinate, and direct work related to enterprise combat systems installations, in-service support, logistics, and advance planning onboard US Navy Ships
- Skills: Process Improvement · People Management · Leadership · Systems Engineering · Management · Microsoft Project

Project Manager **July 2011 – October 2018**

- Responsible for overseeing all software development and engineering tasking related to a major US Navy radar display used aboard all combatant surface ships and developing the next generation of radar display systems. Led a team of software developers and interns to research and develop the next generation radar display to replace the AN/SPA-25H Radar Indicator Group installed onboard US Navy Surface Ships (AN/SPA-25J).
- Authored interface design specification for RS422 communication between the AN/SPA-25H Radar Indicator Group and Computer Aided Dead Reckoning Trace (CADRT)
- Skills: Virtualization · Requirements Analysis · Python (Programming Language) · Project Management · Systems Engineering · Linux · C++ · Radar · Java · Process

Analysis · AutoCAD · Configuration Management · User Documentation · Microsoft Project

Solutions Analyst

February 2016 – September 2016

- Provide solutions for joint training program architecture with Modeling & Simulation (M&S) capabilities of the Joint Live Virtual Constructive (JLVC) and Joint Training Enterprise Network (JTEN) to stimulate C2 systems and instrumentation in the live training environment.
- Skills: Enterprise Architecture · Solution Architecture · Training & Development · Requirements Analysis · Process Analysis

Software Engineer

January 2011 – June 2011

- Designed and developed the first version of the user interface for the Ship Self Defense System (SSDS) Maintenance Tool Kit (MTK) Application. The MTK is the diagnostic tool for sailors troubleshooting and installing SSDS combat systems equipment. This application was written in Java.
- Skills: Requirements Analysis · Bash · Linux · Shell Scripting · Java · SDLC · Configuration Management · Development Testing · User Documentation · Software Cost Estimation

Operations Research Analyst

July 2010 – January 2011

- Designed and developed the first version of the user interface for the Ship Self Defense System (SSDS) Maintenance Tool Kit (MTK) Application. The MTK is the diagnostic tool for sailors troubleshooting and installing SSDS combat systems equipment.
- Skills: Requirements Analysis · Operations Research · Process Improvement · Government Contracting · Process Analysis

United States Navy

4 years

August 2002 – August 2006

USS Normandy CG-60

April 2003 – August 2006

Operations Specialist 2nd Class (E5)

- Operated computer-interfaced detection, tracking, and height finding radars. Recorded ship's position, heading, and speed using computerized and trigonometric methods.
- Maintained a tactical picture of the surrounding seas by plotting and maintaining a visual representation of ships, submarines and aircraft in the area, including friendly, neutral, hostile and civilian contacts.

Multi-National Security Transition Command Iraq

November 2004 – April 2005

J-3 Force Protection Team

- Conducted thorough analysis and insightful recommendations instrumental in the design and implementation of Force Protection construction and security improvements valued at over 5 million dollars.
- Awarded the Joint Service Commendation Medal by General David H. Petraeus for meritorious service in support of Operation Iraqi Freedom II.