

# Jason Kolligs

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## Summary

An INCOSE certified systems engineer with total product life-cycle and acquisition life-cycle experience with a focus in requirements engineering and test plan development. Strong academic and applied background in systems engineering, computer science, and electrical engineering. Most recent experience is program management and acquisition systems engineering at the DOD level. Multiple leadership positions covering both personnel and budgets. Active Top Secret (SSBI) clearance. Prior military and software experience makes for versatility within systems engineering. Well-versed in presentations, customer interaction, and company travel.

## Skills

Anti-Tamper Requirements Engineering	DOORS SharePoint	Mensa Member (100230075) Test Plan Development / Execution	Top Secret Clearance Lean / Six Sigma
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## Professional Experience

Senior Systems Engineer MITRE April 2015 – Present

- Staff Systems Engineer for PEO IEW&S / Portfolio Systems Engineer for PM SAI (a PEO position)
- Support the Sponsor with systems engineering, decision analysis, and acquisition problem solving
- Author of the ISR Test Bed Overview and the 117G Replacement Market Survey

Associate / Lead Systems Engineer Booz Allen Hamilton August 2012 – April 2015

- Lead Systems Engineer PD SAMR (PM SAI)
- Chair Systems Engineering Integrated Product Team meetings for the program among client stakeholders
- Conceptualized, created and maintained issue tracking databases for each program
- Conduct Technical Evaluations of proposals, contract modifications, engineering change proposals, rough orders of magnitude, trade studies and any Contract Deliverables
- Authored trade studies, test plans, engineering plans, procedural documents, and requirement specifications
- Subject Matter Expert for three (3) proposals

Systems Engineer 3 TYBRIN Corp. / Jacobs Tech. October 2011 – August 2012

- Configuration Control Board Chairman for Consolidated Airdrop Tool (CAT) program
- Author of System/Sub-System Specifications and Software Requirement Specifications in accordance with MIL-STD-498
- DOORS database manager for the CAT program
- Daily activities include: reviewing documents, process improvement, and offering systems engineering expertise to both the systems and software teams

Senior Systems Engineer BAE Systems October 2007 – October 2011

- Technical Lead and Cost Account Manager for the CMWS Tier 1 Algorithm Phase 1d Effort (\$400K budget)
- Anti Tamper Expert leading a team through Trade Studies and Key Management Plan
- CMWS Data Collection Team Lead with a seven (7) member team performing all aspects of test event coordination including classified material mobility plans, site access, equipment selection and delivery, test setup, and travel.
- Subject Matter Expert for a CMWS Functional Configuration Audit (FCA) of System Requirements
- CMWS System Integration Test Team Member for four (4) major software releases
- Applied Lean and Six Sigma principles to reduce test time by 50% while increasing requirements coverage and traceability

Systems Engineer II Raytheon April 2005 – October 2007  
Naval Officer U.S. Navy May 2003 – April 2005

## Degrees & Certifications

Associate Systems Engineering Professional, Certificate	International Council Of Systems Engineers, 2014
Systems Architecture & Engineering, M.S. (3.81)	University of Southern California, 2012
Officer Curriculum, Certificate, (3.20)	U.S. Naval Nuclear Power School, 2004
Computer Science, with Merit, B.S. (3.38)	U.S. Naval Academy, 2003

<http://www.linkedin.com/in/jasonkolligs>