

Chad Skeeters

MANAGER / ENGINEER



Program Manager/Engineer with over 25 years of experience serving commercial and government clients.

CONTACT

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🌐 cskeeters

QUALIFICATIONS

🔒 SECRET CLEARANCE

⚙️ COMPTIA SECURITY+

ROLES

Project Manager, Supervisor, Senior Software Engineer, Team Lead, Configuration Manager (CM), Security Manager (ISSM), Network Engineer, System Administrator, Web Master

RESPONSIBILITIES

Hiring, Scheduling, Requirements, System Design, UI Design, Implementation, Testing, Proposal Writing, Hiring, Network Engineer, System Administration

DOMAINS

Real-time, Multi-Threaded, Embedded, Distributed, Cross-Platform, Responsive Web Design

TECHNOLOGY

LANG: Java, C++, Bash, Python, Go, PHP

DB: PostgreSQL, MySQL, Oracle, DB2

WEB: HTML5, JQuery, CSS3

ADMIN: Linux, Docker, KVM, PXE

NET: IOS, PIX, Procurve

MICRO: AVR, STM32, Arduino, 8051

EDUCATION

1998 - 2002
BS IN COMPUTER SCIENCE – Texas A&M University

College Station, TX

EXPERIENCE

Mar 2022 - Today
PROGRAM MANAGER / LEAD ENGINEER – Red Cedar Consultancy

San Antonio, TX

PM for SBEAS IDIQ and BCS-T Task Order. Assisted with contract negotiation and white papers development.

ISSM responsible for assessing compliance with RMF security controls.

Lead Systems Engineer responsible for maintaining and developing solutions to support mission operations.

Jun 2009 - Feb 2022
SENIOR SOFTWARE ENGINEER – NCI (Empower AI)

San Antonio, TX

Lead Developer modifying all UIs for *Battle Control System - Tyndall* (BCS-T) to utilize *Tactical Display Framework* (TDF).

Implemented real-time line-of-sight overlay from terrain data to support mission operations and planning.

Enhanced Link-16 capabilities.

Ported large C++ codebase from 32-bit to 64-bit architecture.

Technical lead rewriting a graphics engine to serve as a simulator for the E-3 Radar Control Maintenance Panel (RCMP). Achieved a greater than **100x** improvement in performance over previous software design.

Managed BCS-T configuration with custom developed tool.

ISSM for testing/development lab.

Mar 2006 - Jan 2008
SOFTWARE ENGINEER – Alfotech

Remote

Java Web Application developer for the ushik and TMA MDR (IEEE 11179 compliant) projects. Developed Java/XML/XSD application for inter-agency transmission of standards and data loading. Focused on identifying data quality issues directly from the Oracle back end. Setup Subversion, Bazaar, JIRA, and ported many servers to Debian Linux. Purchased and configured Cisco PIX router.

Jan 2001 - Dec 2010
SOFTWARE ENGINEER – Goobsoft

San Antonio, TX

Lead programmer for *The Sims*-related website serving one million page views per month.

Developed payment processing system for Authorize.net and PayPal.

Jun 1998 - Jun 2006
SOFTWARE ENGINEER – Karta Technologies

San Antonio, TX

Developed GPS tracking solution.

Developed Learning Content Management System (LCMS).

Developed financial reports / graphs from Deltek.

Wrote software for y2k compliance testing.