

# RICHARD ROEMER

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## PROFESSIONAL SUMMARY

Technical Project Manager and Systems Architect with over a decade of experience delivering secure, scalable, and mission-critical IT systems within the U.S. Department of Defense. Led the modernization of the Defense Biometric Identification System (DBIDS), a global identity verification platform supporting over 500 installations, 16 million enrolled users, and more than 1 million secure access transactions daily. Proven leader in modernizing legacy infrastructure, driving cross-agency interoperability, and managing complex technical teams of 50+ engineers, analysts, and security professionals. Adept at navigating government environments, aligning business and security objectives, and collaborating with stakeholders across the Department of Defense (DoD), Department of Homeland Security (DHS), Federal Bureau of Investigation (FBI), and other various federal, state, and local agencies. PMP-certified and highly experienced in project strategy, software architecture, stakeholder engagement, and secure systems design.

## CERTIFICATIONS

- Project Management Professional (PMP# 4061790) - Project Management Institute.

## SKILLS & TOOLS

### Project Management

- Agile Methodologies
- Waterfall Methodologies
- Risk management
- Process improvement
- Data analysis
- Business analysis
- Strategic planning
- Workflow optimization
- Client Relationships
- Stakeholder Engagement
- Team Development
- Contract Development
- KPI Tracking
- Budget Management

### Software Development

- C#
- VB.NET
- Python
- Java
- SQL (MS, Oracle, SQLite, PostgreSQL)
- NoSQL (MongoDB, Redis)
- Entity Framework / LINQ
- .NET Core / .NET Framework
- RESTful API Development
- Microservices Architecture
- Machine Learning & AI Integration
- Cloud & DevOps
- CI/CD Pipelines
- Design Patterns

### Tools

- Jira
- Confluence
- MS Project
- Monday.com
- Slack
- MS Teams
- Visual Studio
- VS Code
- Docker
- MS SQL Server
- Oracle DB Tools
- Git/GitHub
- TFS
- Azure DevOps

## WORK HISTORY

**Nov 2022 – Jan 2025**

**SharpSwitch, Inc.**

Senior Advisory Consultant

- Provided high-level technical and project advisory services to external partners.
- Contributed to proposals, planning efforts, and client relationship development.

**Nov 2011 – Oct 2022**

**Department of Defense  
Manpower Data Center**

Program Manager (2016-2022)

Principal Architect (2013-2016)

Sr Software Engineer (2011-2013)

- Directed the modernization and expansion of the Defense Biometric Identification System (DBIDS), a global identity verification platform used at over 500 military installations worldwide, supporting more than 1 million secure access transactions daily and over 16 million enrolled users.
- Led multiple cross-functional projects under the DBIDS program, serving in both program and project management capacities, with responsibility for system strategy, modernization, and interagency coordination.
- Authored the project charter that secured funding and launched development of a fully modernized DBIDS platform, transitioning from legacy systems to modern desktop, mobile, and web-based administrative tools.
- Managed a cross-functional team of 50+ members, including software engineers, system architects, UI/UX designers, QA analysts, DBAs, network engineers, DevOps and cybersecurity personnel, and technical writers.
- Oversaw expansion of DBIDS beyond the Air Force to include the Army, Navy, and Marine Corps, facilitating Coast Guard interoperability via DHS, standardizing access control across all major service branches.
- Integrated DBIDS with high-value law enforcement and threat databases including the FBI's Terrorist Screening Database (TSDB), NLETS, and the Interoperability Layer Service (IoLS) to support real-time vetting and enhanced force protection.
- Coordinated with stakeholders including government product owners, base security officers, senior military leadership, and regional force protection managers across CENTCOM, EUCOM, and PACOM.
- Ensured compliance with evolving DoD security mandates through risk management, cross-agency collaboration, and continuous operational alignment.
- Promoted architectural best practices, mentored junior staff, and evaluated emerging technologies to support long-term strategic planning and innovation.

**Oct 2009 – Oct 2011**

**California Earthquake Authority**

Senior Software Engineer

- Designed and maintained a robust data transformation engine for the State of California, ingesting policy data from over 20 insurance providers.
- Built automated tools for data correction, error handling, and created a self-service web portal to address and resolve discrepancies across partner submissions.