

# MATTHEW SECHRIST

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## PROFILE

Motivated Computer Scientist with 10+ years working in the defense industry. Three main areas of responsibility in my current position include resolving complex database issues in an enterprise database environment, teaching coworkers database administration best practices, and helping senior leadership make data-driven decisions by developing detailed reports. Seeking a software company to move into a DevSecOps Engineer role utilizing skills learned after obtaining two AWS Associate level certifications.

## EXPERIENCE

### Computer Scientist, NIWC Atlantic; Norfolk, VA — 9/2008 - Present

- Provide senior-level SAP Database/Replication support for a mission-critical Naval aviation maintenance application with the follow responsibilities:
  - › Resolving complex database and Windows Server issues running SQL and PowerShell queries
  - › Automating proactive sustainment actions to reduce incident creation
  - › Interface with developers using Agile practices creating stored procedures to increase database performance
  - › Writing database administration best practices and procedures for junior team members
- Lead Analytics Report Developer empowering senior management making critical personnel/financial decisions developing these complex reports:
  - › Personnel Check-In/Check-Out Report - Series of reports that pinpoint issues and trends through the on-boarding process resulting in average lead time from over 90 days to 11 days
  - › Heads Up Display - Series of recurring reports highlighting database/application issues in over 2,500 average incidents per month helping keep our mean time to resolution to less than 3 days
  - › Customer Survey Report - Report that displays average customer satisfaction using the customer satisfaction index and illuminates unmet customer services goals

## EDUCATION

### James Madison University, Harrisonburg, VA — Computer Science, 5/2007

Minor in Telecommunications

## CERTIFICATIONS

AWS SysOps Administrator Associate	AWS Solutions Architect Associate
CompTIA Security+	CompTIA Network+
ITIL Foundation	Navy Acquisition Systems Engineer Level 2