

**Jason Willis**  
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**OBJECTIVE:**

Data Analyst | Data Scientist | Computer Scientist

**KEY QUALIFICATIONS:**

<u>Active Secret Clearance</u>	<u>Data Collection &amp; Visualization</u>	<u>VHA Data/SQL Exp.</u>
<u>Software Tool Dev</u>	<u>VHA Big Data Experience</u>	<u>Analytics/Stat Skills</u>
<u>Agile PM &amp; Admin</u>	<u>Technical Communicator</u>	<u>Program Automations</u>

**Experience/Work History:**

Management and Program Analyst / 0343 / GS-13

03/2023 – Present, Northeast Program Evaluation Center (NEPEC)

Supervisor: Dr. Lauren Sippel - Associate Director, Department of Veterans Affairs Northeast Program Evaluation Center

**2023 Performance Evaluations:** *Elements 1-5 "Exceptional"; Overall Rating: "Outstanding"*

- Data Science Lead for Behavioral Health Interdisciplinary Program (BHIP)
  - Responsible for maintaining and improving two BHIP national dashboards.
- Delivers data & analytical support to: National Mental Health FLOW project.
  - FLOW Data Lead - optimized internal/external SQL queries, addressed data integrity concerns, performance and communicated issues program leadership.
- Analytics Dev Stack: SQL Server Management Studio (SSMS), SS Data Tools (SSDT)/SS Reporting Services (SSRS), T-SQL, Power BI, Visual Studio/VS Code, TFS, GitHub, and SharePoint Online. Currently working into dev stack: Anaconda (Python/R), PowerShell, SQL Server Integration Services (SSIS)/ETLs.

Management and Program Analyst / 0343 / GS-12/13 (promoted 3/13/2022)

02/2020 – 03/2023, VHA, San Antonio, TX (virtually since Mar. 2020)

Supervisor: Dr. Bishnu Devkota - Org: Health Informatics Office, VISN17

**2020, 2021 & 2022 Evaluations:** *Elements 1-5 "Exceptional"; Overall Rating: "Outstanding"*

- Developed data management tools for national FLOW program. Quantified facility usage, SSRS dashboards created; progress briefed weekly/annual reports.
- FLOW Data Lead - optimized internal/external SQL queries, addressed data integrity concerns, performance and communicated issues with DataMart Team.
- VISN 17 Data Analyst: 12 app build mods, promptly completed 40 local/national help desk tickets; Consulted as a technical authority for data related support. Communicates with team and requestor(s) regarding created solutions.
- Developed/executed in support of MH ICC data needs regarding performance standards VHA Strategic Analytics for Improvement and Learning (SAIL)

IT Specialist (APPSW) / 2210 / GS-11/12 (promoted to 12 in Feb, 2018)

05/2016 – 02/2020, USAF, Randolph AFB, TX

Supervisor: Brian Kirk - Org: 19<sup>th</sup> AF/ DOI

Software Developer responsible for architecting, testing, and maintaining software solutions on 6 desktop products, 26 websites and 16 SQL databases while interfacing directly with six AF Bases. Identified, analyzed, and resolved conventional problems, used sound judgement to generate/evaluate alternatives, managed team projects with PM best practices. Leveraging C#/ASP.Net, HTML, CSS, JavaScript/jQuery, SQL, XML.

- 19th Innovation Team developer: Initiated courseware narration process for experimental Pilot Training Next program; 84% improvement saved 100+ hours
- Led meetings w/SMEs, managed/analyzed project scope and schedule, converted & integrated 4 T1 Instrument conversions for CBTs - complex requirements met!
- People-oriented w/strong soft-skills; effectively expressed technical / sensitive information to individuals and groups orally/written; const. improving, self-starter
- Motivated unit tester! Tested 150+ A3FOT project tasks. Troubleshoots/resolves complex app issues. Thorough/attention to detail in writing software system docs.
- Possesses in-depth software design principal methods and approaches. Developed 5 web apps into desktop apps emulating real-world flying instrumentation.

IT Specialist (INFOSEC) / 2210 / GS-11

11/2015 - 05/2016, Defense Logistics Agency (DLA) Lackland AFB, TX

Supervisor: Nicholas Janik – Director of Operations, Defense Logistics Agency.

IT support for 17 Industrial Print Shops spread across 5 states.

- Provided IS, system installation/upgrades, hard/software maintenance, backups, and docs for 140 workstations, 20 servers, and 45 high-volume industrial printers.
- Sole IT desktop support for Joint Base San Antonio, physically inspected, managed, and supported 3 AF base logistic facilities while assisting 14 remotely.

IT Specialist (SYSANALYSIS) / 2210 / GS-11

01/2015 - 11/2015, Defense Logistics Agency (DLA) Red River Army Depot, TX

Supervisor: Kent Loessburg - IT Supervisor at Defense Logistics Agency.

Provide end user computing (EUC) and Office Automation (OA) advice, counsel, and customer services thoroughly and conscientiously to 600+ employees.

- Rewrote 21 VTC firmware console interfaces, high visibility commander initiative.
- Dependable tech support to 600+; managed, debugged and resolved issues, provided assistance / satisfied expectations; committed to dependable customer service - providing quality products, information and timely customer services.
- Developed JIT solutions to restore operations by identified problems, determined accuracy and relevance of information, used sound judgment to generate and evaluate alternatives, and to make executable recommendations.

Safety Specialist / 0018 / GS-9

Defense Logistics Agency (DLA) Red River Army Depot, TX Safety

06/2014 - 01/2015, Supervisor: Billy Roberts – DLARR Safety Office

Specialist to 600+, DLA Distribution Red River Texas. Responsible for Safety Planning, Emergency Response, Occupational Health, Industrial Hygiene, Radiation and Environmental inspection, program management and compliance.

- Responded/investigated 20 incidents, provided situational management/direction.
- Modified lifting procedures/researched equipment; back injury prevented for five.

### **Education:**

Western Governors University

- MS, [Data Analytics](#), completed September 2022

University of Maryland University College Adelphi, MD

- BS, Computer Science (GPA 3.85), completed 05/2018
- Bachelor's Degree, Computer & Info Science (GPA 3.8), completed 12/2010

National American University Rapid City, SD

- Bachelor's Degree, Applied Management (GPA 3.64), completed 08/2005

### **Professional Certifications/Licenses (Level):**

- American Medical Informatics Association (AMIA #273951)
- Stanford and DeepLearning.AI: Supervised Machine Learning: Regression and Classification by Andrew Ng

### **Defense/Government Sponsored Training:**

- ACQ 101 – Fundamentals of Systems Acquisition Management
- Civilian Cyber Fundamentals Course 19-03 (IOS-CCFC 001 PDS: 0JP 44 hours)

### **Awards/Honors/Skills/Accomplishments:**

- Time Off and Performance Award: 2018 – 2023; Civ of Quarter, Fall 2018
- National Society of Leadership and Success.
- Flt/Squad NCO of the Quarter/NCO of the Yr. (2005); 2 USAFE Best Practices

### **Activities/Interests:**

- Continuing Data Science Edu @Coursera, Pluralsight, Udemy, O'Reilly, and LinkedIn.
- Family time, home cooking, local exploration w/family, fitness reading.

### **References:**

- Thane Erwin, VISN17 HIO Team Lead: (210) 326-4467 ([than.erwin@va.gov](mailto:than.erwin@va.gov))
- Dr. Tracey Smith, FLOW Creator, (832) 301-8987 ([tracey.smith@bcm.edu](mailto:tracey.smith@bcm.edu))
- Dr. Joseph Mignogna, FLOW Lead, (405) 269-6866 ([joseph.mignogna@va.gov](mailto:joseph.mignogna@va.gov))