

BILLIAM STEWART RODRIGUEZ

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<https://www.billstewrod.com>

IT SOFTWARE | APPLICATION SUPPORT | DATA ANALYST

Seasoned IT and Applications Support Engineer with over two decades of proven experience in the U.S. Navy, specializing in system optimization, advanced scripting, and strategic software license management. Demonstrates a robust proficiency in a variety of scripting languages, including PowerShell, Python, C#, and Perl, alongside deep expertise in Azure, AWS, and FlexNet Manager. With an active Secret Security Clearance and a commitment to obtaining Security+ certification within six months, I bring a combination of technical acumen, strategic planning, and exceptional problem-solving abilities.

- Microsoft Office Suite
- Visual Studio
- Azure | AWS
- Commercial Off-The-Shelf
- GitHub | VMware | Tableau
- Windows Server | Linux
- Python | C # | R | SQL | PERL
- FlexNet Manager | FlexLM
- PowerShell | BASH

PROFESSIONAL EXPERIENCE

Hiring Our Heroes – VTG Defense | Data Analyst

04/2024 – Present

- Leveraged Tableau to integrate multiple data sources, creating dynamic visualization boards that enhanced decision-making processes for aviation maintenance at VTG Defense and improved maintenance scheduling efficiency.

US Navy | Port Operation Director

09/2022 – 03/2024

- Spearheaded the implementation of a Tableau-based financial dashboard, enhancing operational budget tracking and resource allocation efficiency by 25%.
- Delivered executive-level briefings on complex financial data, employing advanced data communication techniques to guide decision-making processes.
- Streamlined operational processes and resource management, directly contributing to strategic enhancements in software application workflows.

US Navy | Surface Operations Director

08/2021 – 08/2022

- Enhanced operational efficiency and system readiness through targeted analysis and strategic resource allocation, achieving 30% process improvements.
- Led the overhaul of the Selection and Application Process, realizing \$50K in cost savings by optimizing workflows and reducing overtime expenses.
- Maintained strict RMF compliance, reinforcing high security and operational standards, essential for managing sensitive information and technology environments.

US Navy | Aircraft Division Director

03/2018 – 08/2021

- Utilized advanced data analysis to streamline aircraft repair processes, achieving a 28% reduction in costs and significantly improving asset management.
- Implemented a strategic inventory analysis and resource allocation plan, ensuring the availability of 52 aircraft engines and minimizing downtime.
- Led the development of performance metrics and training programs, boosting workforce productivity by 22% and increasing aircraft availability to 98%.

US Navy | Navy Oil Analysis Program Manager

03/2018 – 08/2020

- Launched a spectrometric oil analysis program using Excel, significantly reducing financial risks, and enhancing aircraft performance forecasting through predictive maintenance insights.
- Applied survival analysis techniques to refine maintenance strategies, optimizing part replacement budgets and improving analytical methods, leading to a 20% reduction in unscheduled downtime.
- Demonstrated expertise in data-driven decision-making, enhancing operational efficiency and asset readiness across the fleet.

US Navy | Gas Turbine Engine Test Facility Program Manager

03/2018 – 03/2020

- Ensured 100% operational availability of 46 F414 engines through meticulous software-hardware integration, utilizing Microsoft Server systems and managing COTS engineering applications, reflecting a high degree of technical and operational expertise.
- Designed and executed a data-driven training strategy, enhancing team skills and efficiency via Excel PivotTables, significantly advancing organizational development.
- Demonstrated exceptional ability to lead technical teams and manage critical engineering assets, directly contributing to the maintenance and improvement of operational systems.

US Navy | Command Financial Specialist Program Manager

09/2018 – 09/2019

- Drove a 27% increase in retirement savings plan participation through strategic initiatives and stakeholder engagement, showcasing strong program management and communication skills.
- Developed and delivered 24 financial literacy workshops using detailed data analysis, improving organizational financial acumen and demonstrating an ability to educate and inform diverse teams.
- Provided personalized financial counseling to over 2,800 personnel, underlining my strength in one-on-one support and aligning with customer service excellence in a technical support context.

US Navy, Advanced Skills Aviation Mechanic Course Director

07/2015 – 02/2018

- Elevated training efficiency by 22% and managed assets worth \$75M, demonstrating exceptional resource optimization and strategic program oversight.
- Led a comprehensive training program for 31 instructors and 1,680 students, achieving a 99% graduation rate through effective resource allocation and innovative scheduling.
- Initiated and implemented curriculum enhancements using Microsoft Applications, significantly improving the quality and relevance of over 100 training modules, aligning with continuous improvement principles.

US Navy, Maintenance Manager

11/2014 – 06/2015

- Spearheaded operational enhancements across 14 work centers, achieving a 48% increase in asset availability through strategic leadership and process optimization.
- Boosted production output by 34% and halved the maintenance backlog, demonstrating my effectiveness in resource coordination and workflow streamlining.
- Applied advanced data analysis techniques for maintenance trend identification, optimizing strategies for critical asset management and contributing to a 20% reduction in unscheduled downtime.

EDUCATION

Embry Riddle Aeronautical University

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|---------------------------------------|---------------------------------------------|
| • Studies In Rhetorical Theory | • Aircraft Accident Investigation |
| • College Math for Aviation | • Trends and Problems in Air Transportation |
| • Applied Calculus for Aviation | • Turbine Engine Theory and Applications |
| • General Aeronautics and Application | • Aircraft Electrical Systems Theory |

PROFESSIONAL TRAINING | CERTIFICATIONS

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|-----------------------------------|---------------------------------------------|
| • Data Analytics 1: Foundations | • Fundamentals of Systems Acquisition Mgmt. |
| • Career Skills in Data Analytics | • Analyze data with Power BI |
| • SQL for Data Analysis | • Microsoft Azure Data Fundamentals |
| • Improved Statement of Work | • Senior Enlisted Aviation Maintenance |

SOFT SKILLS

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| • Problem-Solving | • Willingness to Learn | • Active Listening |
| • Decision-Making | • Adaptability | • Customer Service |
| • Critical Thinking | • Leadership | • Teamwork Collaboration |
| • Time Management | • Empathy | • Communication |

