**Darren Tuggey**

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**Summary**

Experienced professional with 12+ years of experience working in various Information Technology (IT) and Aviation Administration roles. I have a BS in IT and various industry certifications. Experienced in Software Development, Server/Database Administration, and Data Analysis. Able to work independently or in a team.

**Skills**

Intermediate C# | Intermediate ASP.NET | Python Foundations | Java Foundations | Secret Clearance

T-SQL | Azure Foundations | System Administration (Win Server 2003/2008/2016/2019, Linux RHEL5)

Database Administration | VBA | Excel | Access | Windows Support | Linux Support | Collaboration

Teamwork | PowerShell Foundations | Bash Foundations

**Professional Experience**

**Microsoft Software and Systems Academy (MSSA) (CAD) Lacey, WA Aug 2019-Present**

A program designed to teach intermediate C# and ASP.NET and the fundamentals of Python, and Azure.

* Created and deployed ASP.NET Core MVC web applications using a combination of C#, AST.NET, Razor, HTML, and JavaScript.
* Deployed applications to Azure and used T-SQL to manage the databases.
* Self-studied C# Masterclass on Udemy learning how to build WPF applications and also built a Zigzag game clone with unity.

**Production Support & Business Operations Data Analyst July 2017-Aug 2019**

**Fleet Readiness Center Northwest, U.S. Navy, Oak Harbor WA**

Collected and analyzed information to provide leadership with areas of improvement, track maintenance costs, and employee performance metrics.

* Developed automated report generating applications using Microsoft Access and Visual Basic for Applications (VBA) saving 100’s of hours versus manual compilation.
* Successfully found $300,000+ in missing contractor cost savings due to calculation errors in top tier databases and worked with the administrators to correct the issue.
* Used T-SQL to ensure accurate data replication to top-tier databases, enabling Navy leadership to manage maintenance capabilities and manning across the entire USN fleet.

**Aviation Administration Rating Supervisor Aug 2016-July 2017**

**Fleet Readiness Center Northwest, U.S. Navy, Oak Harbor WA**

Oversaw a team of 40 to 54 Sailors across 8 divisions. Managed job placement, sponsorship, additional job training, and provided professional and personal guidance.

* Managed a team that ensured 1,502 Support Equipment Historical Records were accurately maintained, directly contributing to a grade of “On Track” for the program audit performed by the parent organization.
* Collaborated with work-center supervisors to ensure all required manning needs were met with no gaps in having a qualified Aviation Administrator in their Production Control work-center.
* Qualified as a Command Financial Specialist and provided counseling to nine personnel.

**Professional Experience (continued)**

**Logs and Records Program Manager July 2014-July 2016**

**Technical Directive Program Coordinator**

**VFA-102, U.S. Navy, Ayase Japan**

Supervised Sailors in Aircraft Logs and Records accounting and Maintenance Control work-center fundamentals. Program Manager for the Logs and Records Program, tracking approximately 1,700 life limited components.

* Developed an Excel Workbook to track 697 technical directives across each of the command’s 13 aircraft and associated aviation life support systems and support equipment. Program compliance ensured possible flight safety issues and preventative maintenance actions were performed within the required time frame (the aircraft is not allowed fly after the deadline) contributing to the command’s 97% sortie(flight) completion rate with zero mishaps.
* Successfully maintained the maintenance application server performing daily backups, routine maintenance, account management, LAN setup, and security updates.
* Re-designed monthly maintenance metrics reports improving data accuracy with complex SQL queries and highlighting areas of improvement.

**Database and Systems Administrator Apr 2011-July 2014 AIMD Atsugi, U.S. Navy, Ayase Japan**

Performed system updates, routine maintenance, backups, security policy compliance, access control, and data correction for the command’s Linux and Windows Servers used to host Maintenance Database Management Systems (DBMS).

* Account management, security incident management, and general troubleshooting/customer support for 300+ personnel and 159 workstations.
* Coordinated with the Naval Air Fleet System Array Program Manager and performed the system updates, maintenance, and troubleshooting for the base’s mid-tier database, Joint Knowledge Management System (JKMS), and Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) server rack.
* Worked as the single POC with contractors during the Windows 7 migration and PC refresh event and facilitated the successful upgrade of all workstations with minimal disruption to maintenance.

**Education**

**Western Governors University, Salt Lake City, UT Oct 2016-Mar 2019**

Bachelor of Science in Information Technology

**Professional Certifications**

**CompTIA** A+ / Network+ / Security+ EXP DATE: 04/12/2023

**CompTIA** Linux+ / **Linux Professional Institute Certification** Level 1 (LPIC-1)

**CompTIA** Project+

**CIW** Site Development Associate / **CIW** Advanced HTML5 and CSS3 Specialist

**Microsoft Technical Associate** (MTA) 98-361: Software Development Foundations

**Information Technology Infrastructure** Library (ITIL) Foundations