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Rocky Mount, MO 65072

[tjinks123@gmail.com](mailto:tjinks123@gmail.com)

<https://travisjenkins.github.io/MyProfileSite/>

702-321-4047

**Web/Mobile Application Developer**

***Technical expertise includes…***

|  |  |
| --- | --- |
| ***Systems*** | Clients, Servers, Virtualization Environments, Databases, Air Force Electronic Technical Order Systems (ETIMS/IETMS/IMIS), Tool Control (TC) Max |
| ***Languages/Scripting*** | C#, Razor, Xamarin, Python, JavaScript, JQuery, React, Node.js, CSS3, HTML5, JSON, XML, Markdown, T-SQL, PowerShell, Bash, YAML |
| ***Frameworks***  ***Architectures***  ***Software*** | .NET, .NET Core, ASP.NET, ASP.NET Core, Entity Framework (EF), EF Core, Bootstrap 4 & 5, Xamarin Forms, .NET MAUI  MVC, MVVM, N-Tier (Layered)  Microsoft Office Suite, Windows, Windows Server, Hyper-V, Active Directory, Windows SQL Server, MySQL, Mongo DB, Visual Studio, Visual Studio Code, Git, GitHub, Linux, Docker, Postman, Azure, Azure App Service |

**EXPERIENCE**

M1 Support Services – 57TH MAINTENANCE GROUP, Nellis Air Force Base, Nevada

**Computer Systems and Senior Computer Systems Analyst,** 11/2019 – 05/2020

Ensured servers, technical order systems, peripherals, communication devices, and software were configured, managed, troubleshot, backed up, and remained online and supported. Maintained the security, integrity, and accountability of AF information on the intranet. Managed, maintained, and developed the group’s intranet websites and databases. Implemented all actions required by Cyber Command and Control (C2) orders. Ensured strict adherence to technical data, Air Force Instructions, management procedures, and company policy. Established, developed, and maintained effective working relationships with other base organizations, senior leadership, and civilian organizations.

* Co-developed a new maintenance data tracking website used by 2.8 thousand customers and 13 Maintenance Operations Center Technicians. Displays real-time visibility of sortie production and weapon system status for critical leadership decision-making. Saved the Maintenance Group 1.3 thousand personnel hours and $200 thousand annually.
* Managed 43 SQL databases integrated with a frontend system to track millions of dollars worth of aircraft repair tools and equipment. These systems enabled successful continued flying operations on Nellis Air Force Base.
* Maintained server systems comprised of 13 physical servers holding 304 terabytes of data, providing file, database, web, and virtual machine capabilities for over 2.8 thousand customers.

U.S. Air Force – 57TH MAINTENANCE GROUP, Nellis Air Force Base, Nevada

**Functional Systems Administrator,** 12/2018 – 11/2019

Oversaw $8 million computer system infrastructure with 13 physical servers; managed 304 terabytes of data while supporting 2.8 thousand personnel. Developed computer systems technical solutions and strategic planning to resolve network infrastructure-related issues. Managed 43 SQL databases; procured/safeguarded 80 Tool Control Max (TCMax) asset management software licenses and maintained vital fleet health data for the 57th Fighter Wing. Administered digital tech data applications for seven airframes and five back shops utilizing over 700 E-Tools/servers/clients.

* Prevented overinflated backup software purchase; researched third-party vendors/expedited purchase; saved Maintenance Group $463.5 thousand.
* Performed database server upgrades; transferred 43 mission-critical SQL databases containing 4 TB of data with zero interruptions in service.
* Organized 24 server upgrades, zero impacts to accessibility; improved data redundancy and availability by 40%.
* Managed transfer of 210 Information Technology equipment assets; coordinated with 20 agencies, 100% completed; re-purposed $233 thousand worth of assets.

U.S. Air Force – 757TH AIRCRAFT MAINTENANCE SQUADRON, Nellis Air Force Base, Nevada

**Support and Squadron Programs Section Lead,** 4/2016 – 12/2018

Assisted in leading, organizing, training, and equipping 580 Airmen in three Aircraft Maintenance Units performing maintenance on 48 aircraft worth $4.1 billion. Ensured Squadron strictly complies with federal, state, and local environmental safety and occupational health standards. Managed 22 personnel and oversaw Squadron security, resources, facilities, training, fitness, self-assessment, ground and weapons safety programs. Established daily use/serviceability records/maintenance scheduling of 44 government vehicles for the Squadron valued at over $2.2 million.

* Championed Squadron programs management; scrutinized 22 programs/fixed 14 major findings; zero defects noted during Air Combat Command’s Unit Effectiveness Inspection.
* Capitalized on training days; authored agendas for 22 personnel on 61 tasks, creating focus areas; and increased section qualifications by 35%.
* Spearheaded tech refresh; replaced 72 desktop computers with laptops and enabled the DoD Chief Information Officer’s mobile workforce vision.
* Mentored five personnel on electronic tech order program management; replaced 20 iPads/reutilized 37 serviceable iPads/updated software configurations for all 57; saved higher headquarters $5 thousand.

U.S. Air Force – 51st MAINTENANCE GROUP, Osan Air Base, Korea

**Superintendent, Maintenance Operations Center (MOC),** 2/2015 – 4/2016

Managed integration of 16 Airmen from six specialties; organized maintenance efforts and priorities across three squadrons. Oversaw sortie/maintenance production/Command and Control (C2) execution; scheduled resources for 52 aircraft worth $1.4 billion and 1.3 thousand maintenance personnel. Interprets/enforces governance of aircraft status/scheduling deviations/integrates deployed forces into maintenance operations. Develops/executes emergency action checklists for the Maintenance Group; provides timely cross-tell of information to units.

* Handpicked to lead MOC section; re-energized section’s focus on contingency operations; revamped layout to maximize C2.
* Orchestrated 120 PowerPoint presentations; ensured accurate maintenance data for briefings; aided senior wing leadership decisions.
* Developed a streamlined, automated aircraft status reporting program; ensured greater data accuracy; saved 200 personnel hours annually.
* Led development of standardized PowerPoint and Excel reporting products; coordinated program across five squadrons; reduced errors/training time by 15%

U.S. Air Force – 757th AIRCRAFT MAINTENANCE SQUADRON, Nellis Air Force Base, Nevada

**Aircraft Section Lead,** 12/2012 – 2/2015

Supported 57th Wing mission with aircraft generation for the 433d Weapons Squadron and 422d Test and Evaluation Squadron. Led, supervised, and trained 56 aircraft maintainers; directed maintenance management on 22 F-15C/D aircraft valued at $763 million—enforced/upheld safety, administrative, training, performance, environmental, and maintenance compliance standards. Reviewed/analyzed Integrated Maintenance Data System entries and quality assurance reports for adverse trends.

* Authored personnel drawdown plan; validated 24/7 coverage with proper experience levels; enabled successful unit closing.
* Designated as the “go-to person” for Squadron computer support issues; led Information Technology audit/inventory of assets worth over $65 thousand, maintained 100% accountability.
* Created section’s personnel information database; consolidated multiple points of entry into one, regained over two hours per shift for management.
* Managed unit’s most extensive section; mentored 40 Airmen/15% in upgrade status; garnered 57th Wing’s unit of the month

U.S. Air Force – 4th MAINTENANCE GROUP, Seymour Johnson Air Force Base, North Carolina

**Integrated Maintenance Information System (IMIS) Program Manager,** 10/2006 – 12/2012

Administered/sustained IMIS systems for 2.2 thousand maintenance personnel, ensuring valid/current technical data networks. Managed E-Tool computers/software comprising over 700 laptops/desktop systems and six network servers. Planned/implemented security plans/procedures per Department of Defense and Air Force standards, averaging 150 monthly security updates. Advised Maintenance Group commander and Quality Assurance section concerning technical data issues affecting aircraft maintenance sortie generation.

* Returned 3.4 thousand laptops/400 workstations to service; critical to 4th Fighter Wing as one of two wings to fly out its flying hour program with 22 thousand sorties.
* Hand-selected as Air Force IMIS working group lead technician; developed program Concept of Operations; paved future for Air Force-wide initiative.
* Keen attention to detail, chosen by the Air Force F-15 System Program Office as an IMIS acceptance tester, eased fleet-wide software implementation and operation.
* Drove Functional System Administrator meetings; ignited training, certified 45 personnel; 4th Maintenance Group system support up 25%.

**EDUCATION & CREDENTIALS**

**Bachelor’s in Science, Information Technology**

UNIVERSITY OF MISSOURI – COLUMBIA (2023)

**Web and Mobile Application Development Certificate**

UNIVERSITY OF MISSOURI – COLUMBIA (2023)

**Associate in Science, Aviation Maintenance Technology**

COMMUNITY COLLEGE OF THE AIR FORCE (2013)

**Leadership & Management Level I, II & III**

AIR FORCE,

Tyndall Air Force Base (2003),

McGee Tyson Air National Guard Base (2010),

Maxwell Air Force Base, Gunter Annex (2018)

**Air Force 8-Step Problem Solving**

AIR FORCE, Nellis Air Force Base, Nevada (2018)

**Network+ Certification**

COMPTIA (2009)

**Security+ CE Certification**

COMPTIA (2023)

**Ability to Obtain a Security Clearance**