30757 Timberlake Village Cir

Rocky Mount, MO 65072

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

702-321-4047

**Web/Mobile Application Developer**

Retired from the Air Force in 2019. Changing careers to become a full-stack web and mobile application developer. Currently enrolled in college full-time at the University of Missouri - Columbia.

CompTIA Security+ certified with a variety of valuable skills and experience in section management, program management, maintaining and troubleshooting client systems, servers, virtualization environments, databases, web development, web API development, and cross-platform mobile application development.

***Technical expertise includes…***

|  |  |
| --- | --- |
| ***Systems*** | Client Systems, Servers, Virtualization Environments, Databases, Air Force Electronic Technical Order Systems (ETIMS/IETMS/IMIS), Tool Control (TC)-Max |
| ***Languages/Scripting*** | C#, Python, JavaScript, CSS3, HTML5, T-SQL, PowerShell |
| ***Frameworks***  ***Software*** | .NET, .NET Core, ASP.NET MVC, Entity Framework Core, Entity Framework, Bootstrap 4 & 5, Xamarin, Xamarin Forms, .NET MAUI  Microsoft Office Suite, Windows, Windows Server, Hyper-V, Active Directory, Windows SQL Server, Oracle, Visual Studio, Visual Studio Code, Git, GitHub |

**EXPERIENCE**

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

**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 on-line 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 related civilian organizations.

* Co-Developed new “Web-Enabled” maintenance tracking software used by 2.8 thousand customers and 13 Maintenance Operations Center Technicians. Displays real-time visibility of sortie production and weapon system status for key leadership decision making. Saved the Maintenance Group 1.3 thousand man-hours and $200 thousand per year.
* Managed 43 SQL databases integrating with a tracking system that tracks 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 data while supporting 2.8 thousand personnel. Developed computer systems technical solutions and strategic planning to resolve network infrastructure related issues. Managed 36 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.
* Managed Resource Advisor (RA) cell Airman; advised vetting of $415 thousand in Operations and Maintenance/Flying Hour funding purchases; cemented Airman’s selection as the 57th Wing’s 2018 RA of the Year.
* 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; saved $233 thousand in tech.

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

**Support Section Lead 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 is in strict compliance with federal, state, and local environmental safety and occupational health standards. Managed 22 personnel, 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; increased section’s qualifications 35%.
* Spearheaded tech refresh; replaced 72 desktop computers with laptops; enabled the Chief Information Officer’s mobile workforce vision.
* Mentored 5 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; schedules 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 group presentations; ensured accurate maintenance data for briefings; aided senior wing leadership decisions.
* Developed streamlined automated aircraft status reporting program; ensured greater data accuracy; saved 200-man hours a year.
* Led development of standardized 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.
* Executed higher headquarters F-15 divestiture plan; 13 aircraft transferred to five Air National Guard bases; met Department of Defense’s $3.9 billion reduction target.
* Created section’s manning plan; ensured 100% coverage; bested Air Combat Command’s Flying Schedule Effectiveness standard by over 5% for three straight months.
* Managed unit’s largest 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 tech data networks. Managed E-Tool computers/software consisting of over 700 laptops/desktop systems and six network servers. Planned/implemented security plans/procedures in accordance with Department of Defense and Air Force standards averaging 150 security updates per month. Advised Maintenance Group commander and Quality Assurance section concerning technical data issues affecting aircraft maintenance sortie generation.

* Returned 2.2 thousand laptops/150 workstations to service; key to 4th Fighter Wing being one of two wings to fly out it’s 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.
* Assessed external agency IMIS program fault; identified installation error; facilitated Air Force wide vision on electronic tech order issues/resolutions; selfless commitment netted Chief’s group leadership award.
* 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)

**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**