

Availability: **Job Type:** ANY

Desired locations: United States

Work Experience: **USP&FO for Alabama DPC (IT Manager)** **11/2013 – 06/2018**
Montgomery, AL United States

IT Manager (This is a federal job)

Manage personnel in a robust IT environment. Worked to Improve staff productivity by implementing a problem tracking system to account for time spent on certain issues, which reduced overall problem resolution time. Promoted and nurtured the education of students by planning and tailoring courses of study according to curriculum guidelines, state, federal and accreditation requirements; monitored, assisted with, and corrected academic efforts; provided a safe environment conducive to learning. Employ a variety of teaching methods for adult learners to fully comprehend subject matter using Word, Excel and PowerPoint in a live classroom environment. Also uses teaching aids for easier comprehension such as role playing and simulations. Worked with Online applications such as Blackboard to administer classes to students.

Availability: **Job Type:** ANY

Desired locations: United States

Work Experience:

USP&FO for Alabama DPC (Database Management)

Montgomery, AL United States

Database Administrator (This is a federal job)

Manage Oracle database administration assignments for diverse systems to include using database query languages such as Structured Query Language (SQL) on several Oracle platforms. Enhance database performance, perform restores, implement recovery procedures, handle performance tuning and conduct regular system backups. Ensure technical and functional designs meet business requirements. Administers the day-to-day database operation and maintenance in a complex environment which requires extensive organization and coordination. Runs utility routines/programs and investigates when reports indicate a decline in database performance. Designs and develops changes or modifications to the database when there are conflicting requirements and numerous complex problems. Reviews existing sources and systems for suitability for the needs of a particular situation. Designs and documents alternatives when existing methods are not sufficient. Performs in-depth analysis of automated and manual systems to accomplish design and programming assignment related to database management. Determines whether or not existing systems can be used or changed. Prepares programming specifications for implementation by computer programmers. Reviews and manages the implementation of Relational Database Management Systems (RDBMS) security policies to ensure authorized access and integrity of the RDBMS. Ensures the application of information security/information assurance policies, principles, and practices in the management of RDBMS, policy, and planning functions in compliance with applicable law, regulation, policies, and procedures. Works on a national level providing support to windows and Unix server suites. Updates and maintains suite equipment to include network items. Creates and maintains state of the art technologies with virtual systems using latest Virtual management software (VM Sphere). Plans and implements installs for new and system upgrades as needed or directed by National Guard Bureau.

Also, having a long and broad background in IT (spanning nearly 12 years), I am consulted in all other IT areas by our IT staff, functional area personnel, other state DPI personnel, and NGB regarding current applications, enhancements, new technologies, feasibility of proposed systems, priorities, scheduling, development, and implementation.

Serving as project leader/manager on various short/intermediate/long term projects where I parcel out the workload to team members, apprentices, and journeymen IT personnel. This involves setting schedules, problem resolutions, multiple computer systems and applications, multitasking projects, programming in various languages, feasibility decisions, inter-process reviews, adjusting priorities, resource balancing, mentoring junior level IT personnel, cost considerations, and so forth.

Served as acting Data Processing Manager several times in the absence of current DPM for periods up to one month. During this time I supervised all employees and was responsible for all management decisions.

USPFO for Alabama DPC (SYSADMIN/DBADMIN)

1740 Dickinson Dr

MontgomeryMontgomery, AL 36109 United States

IT Specialist (SYSADMIN/DBADMIN) (This is a federal job)

Eight years of cross-platform experience in systems administration, including analyzing, designing, installing, maintaining, and repairing hardware, software, peripherals, and networks.

Researched, recommended and implemented network enhancements that improved system reliability and performance. Evaluated and reconfigured Unix/Oracle setup, including reallocating SAN disk space to engineer a robust, scalable solution. Superior troubleshooting and technical support abilities with migrations, network connectivity, and security and database applications. Improved system security through setup and ongoing installation of IAVMS and security patches. Develop exceptional relationships with co-workers, management and end users. Worked to build excellent communication and problem solving skills that are used in day to day interactions.

I have also worked toward the performance of leading/mentoring other IT personnel. I have used many opportunities to share my knowledge to incorporate other IT personnel so that they can learn from me and gain experience from the projects. I planned and scheduled the work so that they are involved with the solution development. I assigned them tasks that are part of the big picture, lead in analysis, documented the findings, managed the scheduling and priority of the tasks, programmed and taught them programming techniques, let them share in the credit of mission accomplishment, and encouraged them towards leadership. I was also very involved with the other IT areas' workload. It is typical that as a Team Leader/Project Manager, I am overseeing all parts of the project to include dividing the workload among team members, adjusting schedules based upon the project progression, training team members on techniques for their continued productivity, and basically balancing the resources for the most feasible project completion.

Byrd Computer Repair

01/2004-05/2006

Luverne, Al 36049 United States

Performed on-site repair and preventive maintenance on personal and small business computers and related peripherals. Evaluated technical issues, solved customer concerns, and troubleshoot computer problems in an efficient and courteous manner. Built custom computers to best serve the customer needs. Scheduled work and ordered parts. Estimated and invoiced repairs. Advises and provides counsel to employees regarding policies, procedures, and directives of management. Manages all features of business, including client service, sales, buying, accountings and employing and training.

Over 2 years successful experience in management and supervision

- Successfully converted a new business into a profitable organization
- Proven ability to increase sales with superior customer service
- Strong focus on training employees to have "Pride in ones work"

USPFO for Alabama Data Processing Manager

Montgomery, AL 36109 United States

IT Specialist Supervisor (This is a federal job)

Over 5 year's successful experience in management and supervision of IT dept.

- In recent years, being the senior IT employee, most of my time is in research and the performance of leading/mentoring other IT personnel. I use many opportunities to use my workload to incorporate other IT personnel so that they can learn from me and gain experience from the projects. I plan and schedule the work so that they are involved with the solution development. I assign them tasks that are part of the big picture, lead in analysis, document the findings, manage the scheduling and priority of the tasks, program and teach them programming techniques, let them share in the credit of mission accomplishment, and encourage them towards leadership.
- Administers the day-to-day database operation and maintenance in a complex environment which requires extensive organization and coordination. Runs utility routines/programs and investigates when reports indicate a decline in computer performance.
- Evaluates the effectiveness of the data base management technology and investigates problems and inefficiencies in a complex data base environment. Determines the impact of new or revised software on system resources, operations, and applications.
- Designs and develops changes or modifications to the database when there are conflicting requirements and numerous complex problems. Reviews existing sources and systems for suitability for the needs of a particular situation. Designs and documents alternatives when existing methods are not sufficient.

Education: **Grantham University** Kansas City, MO. United States
GPA: 3.5 of a maximum 4.0
Degree: Masters of Science in Information Management Technology

Lurleen B. Wallace Junior College Andalusia, AL. United States
Some College Coursework Completed
Credits Earned: 20 Semester hours

Faulkner University Montgomery, AL. United States
Some college coursework completed
Credits Earned: 9 Semester hours

Job Related Training: SQL Expert Certification 2013
Security+ Comptia Certification 2012
Warrant Officer Basic Course (Signal Corps) 2012
SQL server Database Administrator 2012
Cisco Networking Academy Graduate 2012

Oracle Database Administrator I 2011
Oracle Database Administrator II 2011
Information Assurance Security Officer System Administrator 2010
HPUNIX System Administration I 2005
HPUNIX System Administration II 2005
Oracle SQL: 2004
Cisco ICND: Internetworking. 2004
Oracle introduction: 2003
Linux Introduction: 2003
Windows network config and troubleshooting. 2003

Affiliations: Warrant officers Association - Member
Warrant Officers Network - member
Cyber Leader College Dreamspark Software Alliance - Premium Member
Oracle cyber leaders member
Oracle Developers Tools Users Group member

Additional

Information: KNOWLEDGE, SKILLS, AND ABILITIES (KSA) REQUIREMENTS:

1. Ability to research and analyze data.

- Nearly 15 years of IT experience and education
- For the past 12 years most of my time went into researching new technologies, solutions, fixes, and various programming and automation techniques.

2. Ability to communicate orally and in writing.

- I have prepared instructional documentation for other system administrators/Database administrators to use on a daily basis to execute local and national programs or scripts.
- For the past 4 years I have prepared user manuals and other documentation on the findings and locally developed products. One of the key items of the programming discipline is to document the work.
- The military education, especially the Warrant Officer Basic Course (WOBC), emphasizes and grades the research ability results and the preparation of and presentation of briefs and classes. Created coursework for instructor led classes to be taught to my subordinates by myself.

3. Knowledge of software programming logic, design, and programming languages sufficient to analyze hardware and software requirements of assigned projects, and to develop new or modified applications software programs.

- The nature of my business is organization. The programming logic that I produce must be in an exact sequence so that subsequent logic will process correctly. Having written several

programs over the past 9 years substantiates the basis of organizing and sequencing the logical order of automated and manual tasks.

- Having served as a team leader/project manager numerous times in my career, I organize the workload for others and myself. One must consider the members skills and abilities when making assignments. Also, make adjustments when some of them are not producing on schedule or as they learn new skills to move them to the new skills area.
- I Served as Senior Support Manager while deployed to theater. The team consisted of 20 personnel and over 1200 windows systems that spanned over three different networks to include network devices. While there I Interpreted and set procedures for changing regulations in areas of system configuration.

4. Knowledge of a broad range of IT principles, methods, advancements, policies, systems concept and design, development, testing, and applications, both of hardware and software.

- Programmed several applications on various operating systems and applications.
- Edited and corrected code using approximately 15 different programming languages.
- Help to implement state of the art technologies such as a virtual environment and system platforms.
- Implemented environmental infrastructure protection to protect systems from water, fire and power inconsistencies.

5. Skill in evaluating and making recommendations for automated data processing programs and equipment.

- I have been evaluating computing programs and equipment for the past 12 years of my career. An example was when I was a GS-12 (Database Admin); I did a site survey for the USPFO COOP site that we will be implementing. This consisted of space (footprint), location within the computer room, electrical power requirements, A/C requirements; determine which applications and software should be loaded on each server based upon the server's limitations, the amount of disk storage space needed for each server, and other factors.
- I have reviewed various applications, local and remote, during the past 12 years. Usually a functional area director or employee will see a demonstration of something from a vendor or a local development from another state and I will receive a request to evaluate it for their needs. While evaluating it I will determine if it's cost is feasible, how much space and processing power is required, does my department IT personnel have the skills to support it, does it require too much workload for its usefulness, can or should we develop something local to accomplish the need, what are the licenses requirements, is it DIACAP (security) compliant. We will purchase and/or implement the programs or develop local programming or inform the functional area of our findings otherwise.

I am fully engaged with a workload where I use project management techniques to manage and accomplish the mission. There have been too many projects to enumerate them all but I will use a recent one that is typical of my duties and accomplishments.

1. A recent intermediate range project was the **build of our test database (DB)**. With substantial research and testing (months) of different types of software tools, I determined that a DB needed to be built with a different set of configurations and some additional packages loaded so that the new software tools would work correctly. Also, I determined that our

security posture of the DB needed improved compliance with the security guidelines of Army Regulations (AR 25 -1 & 25 -2). It took 3 months to detail the plans which resulted in a speedy one weekend execution. Also, the newer tools are working and the security posture is being realized. This DB will be used in future training if IT personnel. The following enumerated items describe some of the steps taken:

Small team consisted of 1 DBA 1 PA and myself:

- Teaching basic IT skills to other departments and subordinates
- Developing classes for training groups
- Building of test DBs to test desired software tools' compliance and determine DB configurations
- Troubleshooting and research to solve discovered problems
- Tuning to provide the most productive configuration
- Developed (wrote) execution plan to include time estimates, reviewed with team members
- Developed execution software, coded OS and DB SQL scripts to accomplish the DB rebuild
- Coordination with IT team members as to schedule and work hours
- Assignment of project areas to team members with regard to their abilities
- Coordination with functional areas and management regarding DB server downtimes
- Post execution review and problem resolution
- Post rebuild functional area problems researched and solutions developed
- Instructed team members how to pinpoint problems and apply the developed solutions