Department of Defense (DoD)

UNCLASSIFIED

Enterprise Hosting Support (EHS)
Key Positions Overview

Attachment 04

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Prepared by:

NAVFAC Information Technology Center (NITC)
1000 23rd Avenue, Bldg. 2
Port Hueneme, CA 93043

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Position #1- VMWare System Administrator (1)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: Two to five years of experience in the management, maintenance, and sustainment of VMWARE and virtualized server environment and hosted applications. At least two years of qualifying experience must have included managing successful large scale, multi-discipline, technology or service oriented projects involving virtual servers. Strong knowledge of VMWARE virtualization methodologies and underlying technologies. Experience in applying information security as outlined by FISMA is a must.

Specialized Experience: VMWare System Administration, VMWare Certification, CompTIA Security+ Certification.

Job Description: Performs professional level work in computer systems management and administration. Plan, design, develop, install, configure, test, de-bug, administer, maintain, upgrade and document computer systems environments (Test, Development, Acceptance and Production) to requirements. Position requires research skills, effective communications and ability to collaborate with team members and stakeholders, providing constructive feedback as necessary. Must have ability to participate in on-call rotation and provide assistance outside of normal working hours.

The qualified candidate will install, configure, administer and manage the VMWare infrastructure in the hosting environments.

Develop and maintain standard operating procedures and associated standardization plans for virtualized hosting administration and appropriate use. Provide technical support for incident management and problem solving to ensure customer satisfaction. Perform comprehensive system tests to ensure conformance with hosting requirements and customer specifications. Performs performance optimization and recommends tuning. Performs systems backups and test restores. Perform internal network connectivity and security audits and provide system performance metrics as required. Coordinates and performs all required system updates and patching to the VMWare systems hosting infrastructure. Maintain a secure hosting environment in compliance with FISMA and IA guidelines. Comply with all change management policy and procedures.

Position #2 - Unix InfoSec/Systems Administrator (1)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: 5 years of experience in the management, maintenance, and sustainment of a UNIX and LINUX environment and hosted applications. At least two years of qualifying experience must have included managing successful large scale, multi-discipline, technology or service oriented projects. Strong knowledge in administering Oracle/Sun Solaris and/or Red Hat Enterprise Linux (RHEL) operating systems and management and administrative skills in nework and interconnect protocols. Information Security, EMC Networker Backup and Recovery, SAN/NAS Storage Administration and DBA experience a plus.

Specialized Experience: Oracle/Sun Solaris Administration, Red Hat Linux Administration, Solaris System Administration Certification, Red Hat Certified System Administrator. CompTIA Security+ Certification.

Job Description: Performs professional level work in computer systems management and administration. Plan, design, develop, install, configure, test, de-bug, administer, maintain, upgrade and document computer systems environments (Test, Development, Acceptance and Production) to requirements. Position requires research skills, effective communications and ability to collaborate with team members and stakeholders, providing constructive feedback as necessary. Must have ability to participate in on-call rotation and provide assistance outside of normal working hours.

The qualified candidate will create, configure, administer and manage the hosting server infrastructure in compliance with NMCI and FISMA security guidance.

Develop and maintain internal standard operating procedures and associated standardization plans for UNIX and LINUX administration. Provide technical support for incident management and problem solving to ensure customer satisfaction. Perform comprehensive system tests to ensure conformance with hosting requirements and customer specifications. Performs performance optimization and recommends tuning. Performs UNIX and LINUX systems backups and test restores. Perform UNIX and LINUX internal network connectivity and security audits and provide system performance metrics as required. Coordinates and performs all required upgrades and system patching to the Unix systems hosting infrastructure. Maintain environment in compliance with FISMA and IA guidelines. Comply with all change management policy and procedures.

Position #3 - Windows InfoSec/Systems Administrator (1)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: 5 years of experience in the management, maintenance, and sustainment of a Microsoft Windows environment and hosted applications. At least two years of qualifying experience must have included managing successful large scale, multi-discipline, technology or service oriented projects involving intel servers. Strong knowledge of Microsoft Windows (standard and enterprise) operating systems and administrative skills in IIS, DNS, AD, and SQL 2005 & 2008. Experience in applying information security as outlined by FISMA is a must.

Specialized Experience: Window Server Administration, Microsoft OS Certification, CompTIA Security+ Certification.

Job Description: Performs professional level work in computer systems management and administration. Plan, design, develop, install, configure, test, de-bug, administer, maintain, upgrade and document computer systems environments (Test, Development, Acceptance and Production) to requirements. Position requires research skills, effective communications and ability to collaborate with team members and stakeholders, providing constructive feedback as necessary. Must have ability to participate in on-call rotation and provide assistance outside of normal working hours.

The qualified candidate will install, configure, administer and manage all windows servers infrastructure in the hosting environments.

Develop and maintain standard operating procedures and associated standardization plans for Windows administration and appropriate use. Provide technical support for incident management and problem solving to ensure user satisfaction. Perform comprehensive system tests to ensure conformance with hosting requirements and customer specifications. Performs performance optimization and recommends tuning. Performs Windows systems backups and test restores. Perform Windows internal network connectivity and security audits and provide system performance metrics as required. Coordinates and performs all required system updates and patching to the Windows systems hosting infrastructure. Maintain a secure hosting environment in compliance with FISMA and IA guidelines. Comply with all change management policy and procedures.

Position #4 – Senior CITRIX Systems Administrator (1)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: 10 years of experience in the management, maintenance, and sustainment of the CITRIX environment, CITRIX products and CITRIX hosted applications. At least two years of qualifying experience must have included managing successful large scale, multi-discipline, technology or service oriented projects involving CITRIX. Strong knowledge of Microsoft OS, Windows 2003/2008 Server and Infrastructure (AD, CIFS, DNS and GPO). Scripting and Fiber Channel and iSCSI SAN and networks a plus.

Specialized Experience: CITRIX/XenApp Presentation Server Technology, Citrix Secure Gateway, Desktop Delivery Control, Citrix Resource manager and database, Microsoft Windows Server Administration, Microsoft Certified, JAVA/JDK/J2EE.

Job Description: Performs professional level work in computer systems analysis and design. Plan, design, develop, install, configure, test, de-bug, administer, upgrade, maintain and document computer systems environments (Test, Development, Acceptance and Production) to requirements. Position requires research skills, effective communications and ability to collaborate with team members and stakeholders, providing constructive feedback as necessary. Must have ability to participate in on-call rotation and provide assistance outside of normal working hours. The qualified candidate will design, create, configure, implement, administer, support and manage Citrix/XenApp Presentation Server, Citrix Secure Gateway, terminal services, thin clients, user profile management (roaming, mandatory and hybrid), and user configuration. Develop and maintain policies, procedures and associated training plans for Citrix-Based Applications System administration and operational management appropriate use, including engineering documents, and operational runbooks. Provide technical guidance and support for incident management and problem solving to ensure user satisfaction. Ability to utilize sysinternal tools and analyze memory dumps. Perform comprehensive program and system tests to ensure conformance with design specifications. Performs performance optimization and recommends tuning. Performs Citrix backups and tests restore. Perform Citrix network and security audits and briefs management on system metrics. Coordinates and performs all required upgrades and system patching to the systems hosting infrastructure. Maintain environment in compliance with FISMA and SRR guidelines. Comply with all change management policy and procedures.

Position #5 – Senior Oracle RAC Database Administrator (1)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: 10 years of experience in the management, maintenance, and sustainment of Oracle Enterprise Edition databases. At least five years of qualifying experience in managing successful large scale Oracle RAC installations, utilizing ASM, in a production environment.

Specialized Experience: Managing Oracle RAC 10g or greater on Sparc Solaris or Red Hat LINUX platforms. Certifications in Security+ and Oracle Certified Associate (or above). Experience and knowledge in Data Guard, and/or Replication is also preferred. Demonstrate mastery in at least one of the following areas Database backup and recovery (including the use of RMAN), Sql/PLSQL tuning and optimization, Data replication and Database security

Job Description: Is the technical expert for administration level architecture of Oracle RAC environment and will perform professional level work in database systems management and administration. The qualified candidate will plan, design, develop, install, configure, test, de-bug, administer, upgrade, patch, maintain and document Oracle RAC system environments and systems hosting infrastructure (Experimental, Test, Development, Acceptance, Training and Production) to requirements and validate that database environment architecture and processes are sufficient to meet Operation and Service Level Agreements. Develop, optimize and implement SQL scripts, PL/SQL scripts, and UNIX shell scripts to facilitate and automate routine sustainment tasks. Develop and implement procedures to provide continuous uptime for database applications. Analyze and recommend strategies to consolidate databases based on application functionalities and requirements. Provide recommendation of application-partitioning based on application functionalities and requirements. Provide recommendations on standardizing processes and procedures. Perform data refreshes (using standard export/import, Data Pump export/import, or other methodologies) and manage external interfaces to the databases. Position requires research skills, effective communications and ability to collaborate with team members and stakeholders, providing constructive feedback as necessary. Develop and maintain best practices, policies, procedures and training plans for Oracle RAC administration and appropriate use. Provide technical guidance and support for incident management and problem solving to ensure user satisfaction. Perform comprehensive program and system tests to ensure conformance with design specifications. Establish database performance metrics; perform tuning, optimization and monitoring of databases. Perform backups, recoveries and restores of RAC databases. Coordinate and perform all required upgrades and database software patching. Must have ability to participate in on-call rotation and provide assistance outside of normal working hours. Coordinate and perform all required upgrades and database software patching. Maintain environment in compliance with FISMA and SRR guidelines. Comply with all change management policy and procedures.

Position #6 – Senior Oracle Database Administrator (2)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: 7 years of experience in the management, maintenance, and sustainment of an Oracle database environment. At least 5 years of qualifying experience must have included hands-on administration of Oracle databases in a production environment.

Specialized Experience: Certifications in Security+ and Oracle Certified Associate (or above). Experience and knowledge in Oracle Real Application Clusters (RAC), Data Guard, and/or Replication is also preferred.

Job Description: Provide database systems management and administration. Perform backups, recoveries, and restores of databases. Manage external interfaces to the databases. Develop, debug, and implement SQL scripts, PL/SQL scripts, and UNIX shell scripts to facilitate and automate database administration tasks. Perform data refreshes (using standard import/export, Data Pump export/import, or other methodologies). Provide technical guidance and support for incident management and problem solving to ensure user satisfaction. Establish database performance metrics and recommend tuning. Perform tuning, optimization, and monitoring of databases. Coordinate and perform all required upgrades and database software patching. Maintain environment in compliance with FISMA and SRR guidelines. Comply with all change management policy and procedures. Provide recommendation on standardizing processes and procedures.

Position #7: GIS Applications System Administrator (2)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: 10 years of experience in the management, maintenance, and sustainment of the ESRI GIS suite of products and associated sub components including ArcSDE. Experience in managing a successful large scale, multi-discipline, technology or service oriented projects involving ESRI GIS software suite, configuring and securing MS IIS web servers, Solaris, Windows and Linux operating systems. Basic knowledge of Oracle databases, enterprise shared storage devices and publishing applications in a CITRIX environment a plus.

Specialized Experience: ESRI ArcGIS and associated suite of software, ArcSDE, GeoSpatial data management (Imagery, Raster, Vector); Certifications in Security+ and associated ESRI certification program.

Job Description: Performs professional level work in computer systems analysis and design. Plan, design, develop, install, configure, test, de-bug, administer, maintain, upgrade and document computer systems in all environments (Test, Development, Acceptance, training and Production), to requirements. Position requires research skills, effective communications and ability to collaborate with team members and stakeholders, providing constructive feedback as necessary. Must have ability to participate in on-call rotation and provide assistance outside of normal working hours. The qualified candidate will manage the GIS system, including its administration, application configurations, and source code control. Provide status to management. Develop and maintain policies, procedures and associated training plans for GIS System Administration and appropriate use. Provide technical guidance and support for incident management and problem solving to ensure user satisfaction. Perform comprehensive program and system tests to ensure conformance with design specifications. Perform performance optimization and recommend tuning. Coordinate and perform all required upgrades and system patching to the systems hosting infrastructure. Maintain environment in compliance with FISMA and SRR guidelines. Comply with all change management policy and procedures.

Position #8: Maximo System Administrator (1)

Position Requirements:

Educational: Equivalent to a Bachelor's degree from an accredited college or university with major course work in Computer Science, Management Information Systems, or a closely related field.

General Experience: 10 years of experience in the management, maintenance, and sustainment of the IBM Maximo product and associated sub components, including IBM Websphere. At least two years of qualifying experience must have included managing successful large scale, multi-discipline, technology or service oriented projects involving IBM Maximo. Experience in Solaris, Windows and Linux operating systems, basic knowledge of Oracle databases, and general knowledge of enterprise shared storage devices.

Specialized Experience: IBM Maximo suite of products

Job Description: Performs professional level work in computer systems analysis and design. Plan, design, develop, install, configure, test, de-bug, administer, maintain, upgrade and document computer systems in all environments (Test, Development, Acceptance, training and Production), to requirements. Position requires research skills, effective communications and ability to collaborate with team members and stakeholders, providing constructive feedback as necessary. Must have ability to participate in on-call rotation and provide assistance outside of normal working hours. The qualified candidate will manage the Maximo system, configuration modules, workflow development and administration, application configurations. Manage source code control. Provide status to management. Develop and maintain policies, procedures and associated training plans for Maximo System Administration and appropriate use. Provide technical guidance and support for incident management and problem solving to ensure user satisfaction. Performs comprehensive program and system tests to ensure conformance with design specifications. Perform performance optimization and recommend tuning. Coordinate and perform all required upgrades and system patching to the systems hosting infrastructure. Maintain environment in compliance with FISMA and SRR guidelines. Comply with all change management policy and procedures.