GURUVISHNUMOHAN KARNATI



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Summary

To achieve a challenging position as a System DevOps Administrator and Security in System management development area, that will utilize my acquired skills, expertise, knowledge and experience in System management / Security with expertise in risk management, unauthorized access, viruses, and a wide range of vulnerabilities and threats. Well-versed in direct and remote analysis with strong critical thinking, communication, and people skills. Able to thrive in fast-paced and challenging environments where accuracy and efficiency matter.sincerity and dedication to team dynamics with a greater responsibility and high status.

Experience

Sr IT System Administrator

CERTIFY Global

Sep 2019 - Feb 2021 (1 year 6 months)

Perform Preventative Maintenance

On a daily basis, data center technicians complete preventative maintenance of equipment and data network devices. They operate in tight spaces, run cables, and improve physical security around their assigned data center. Data center technicians engage in building projects and check utilities. To make sure the center does not overheat, they carefully examine power sources and heating and cooling controls.

Server Management and Repair

Data center technicians troubleshoot and repair servers that have hardware and network issues. They run hardware diagnostics and replace failing parts. They are responsible for day-to-day performance and capacity management of servers. If something goes wrong, data center technicians are called on to quickly fix it in order to keep business data flowing.

Monitor System Processes

Monitoring and maintaining operation of all network processes is the primary duty of data technicians. They evaluate machine temperature levels for optimal performance. Data technicians are expected to maintain accurate work records and event logs. They also create concise virtual information reports to keep company management informed of status updates.

Cross-Collaborate to Protect Data

Data technicians install and arrange new equipment for data centers. This may include physically upgrading internal system components (CPU), memory hard drives, fiber cables, copper, and more. Once they install new equipment, data technicians often collaborate with software and networking engineering teams to ensure cybersecurity and network efficiency.

Identifying current and emerging technology issues including security trends, vulnerabilities and threats. Threat intelligence. Sourcing and implementing new security solutions to better protect the organisation. Conducting proactive research to analyse security weaknesses and recommend appropriate strategies.

System Network Administrator

CERTIFY Global

Feb 2019 - Aug 2019 (7 months)

Hardware and software configuration – senior network administrators should have extensive experience configuring and managing software and hardware related to LANs and WANs

Information security – senior network administrators support their organization's information security efforts, using best practices and procedures to protect data from intrusion, loss, and corruption Team leadership – senior network administrators direct the activities of an entire team of specialists, administrators, and technicians, so effective leadership is a necessity

Problem-solving skills – senior network administrators conduct regular troubleshooting, which requires both technical and creative problem-solving skills

Communication skills – senior network administrators also need strong written and verbal communication skills to direct their teams and communicate IT needs to organization leaders

Senior Devops Engineer

CERTIFY Global

Sep 2018 - Feb 2019 (6 months)

To associate with the team to handle the challenges arising in the coding or scripting part which includes libraries and software development kits to run the software on various OS and for deployment. has to handle code which has to fit across multi-tenant environments including cloud. Hence a role is more of a cross-functional role which manages and handles software that's built and deployed across challenging applications.

Coding or scripting

Process re-engineering

Communicating and collaborating with others

Process re-engineering is the most selling skill among the rest. Need to know to choose the selection of best practice tools based on the requirement which best fits the organization's existing platform and OS.

Test, build, design, deployment, and ability to maintain continuous integration and continuous delivery process using tools like Jenkins, maven Git, etc.

Must know how to choose the best tools and technologies which best fit the business needs.

Ability to automate test and deploy the code and monitor.

Work in close coordination with the development and operations team such that the application is in line with performance according to the customer's expectation.

🙏 System Administrator

Axis Bank Jun 2015 - Sep 2018 (3 years 4 months) User administration (setup and maintaining account)

Maintaining system

Verify that peripherals are working properly Quickly arrange repair for hardware in occasion of hardware failure Monitor system performance Create file systems Install software Create a backup and recover policy Monitor network communication Update system as soon as new version of OS and application software comes out Implement the policies for the use of the computer system and network Setup security policies for users. A sysadmin must have a strong grasp of computer security (e.g. firewalls and intrusion detection systems) Documentation in form of internal wiki Password and identity management Cloud computing is nothing but a large number of computers connected through the Internet/Wan. Cloud computing is now part of technology and sysadmin must lean: Automation software such as puppet, chef, etc. Cloud infrastructure such as AWS, Openstack etc. Network services in cloud such as Content delivery networks (Akamai, CloudFront etc) and DNS servers. Source control Designing best practices for backups, and whole infrastructure. The root account has full (unrestricted) access, so he/she can do anything with system. For example, root can remove critical system files. In addition, there is no way you can recover file except using tape backup or disk based backup systems. Many tasks for system administration can be automated using Perl/Python or shell scripts. For example: Create new users Resetting user passwords Lock/unlock user accounts Monitor server security Monitor special services etc Cookie cutting software engineers. Developers.

It is not usually within your duties to design new applications software.

But, you must understand the behavior of software in order to deploy it and to troubleshoot problems, and generally should be good at several programming languages used for scripting or automation of routine tasks such as shell, awk, perl, python etc.

💑 System Administrator

Made by Fire Jan 2015 - Jun 2015 (6 months) System Administrator

Education

Vel Tech Technical University

Bachelor of Technology - BTech, Information Technology 2012 - 2015

THIRU SEVEN HILLS POLYTECHNIC COLLEGE - India

High School Diploma, Computer Engineering 2008 - 2011

vallal ettiyappa naicker higher secondary school sslc, English

2007 - 2008

Licenses & Certifications

Redhat - Red Hat Issued Apr 2013 - Expires Jun 2017 H9067/2014

MCITP - Microsoft Issued Feb 2014 - Expires Aug 2018 #3652-2016

auint ITIL® 2011 FOUNDATION - Quint 66219-206872-ITIL-213QWR

- CCNA Cisco
- G Google Cloud Certified Professional Cloud Architect Google

in Introduction to Cloud Computing for IT Pros - LinkedIn

Prepare for the Azure Fundamentals Certification (AZ-900) - LinkedIn

in Windows Server 2016: Configure Hyper-V - LinkedIn

Skills

DevOps • Cloud Computing • Linux • Windows Server • ITIL Certified • Network Security • Data Center • System Administration • Firewalls • System Administration

Honors & Awards

Rockstar of the month - CERTIFY Global

Apr 2020

Acknowledge the purpose for which you're appreciating them. This will help the employee realize the impact of their work.