SANJOY KUMAR DAS

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Objective

As an IT professional with an excellent record of success as a system administrator, I am seeking a position within a diversity that will utilize my expertise in system operations and development, which will allow me to be proactive in engaging systems where my advanced skills, education, extensive training, and more than 12 years of experience can be fully utilized.

Professional Summary

- Set up and managed 30+ Linux servers with 99.95% up-time.
- Maintained network of 30+ Linux servers with 99.9% up-time.
- Wrote Ansible scripts to automatically update system components, saving 40% admin time.
- Cut company costs 50% through aggressive vendor management.
- Assisted with refining the Software Development Life Cycle to fit system needs.
- Maintained Linux servers & Network monitoring using Nagios
- Deployed & managed OpenStack private cloud in Centos/RHEL 7.

Skills

Selected Technical Skills

System Operations management
Crisis management consulting
Critical Thinking
Problem Solving
Leadership
Active Learning
Adaptability
Interpersonal Skills

Programming **L**anguages: C++, Python, Shell Scripting, PHP
Could **C**omputing: AWS, GPC and Microsoft Azure
DevOps: Ansible, Git, GitHub, Docker and Jenkins
Operating **S**ystems: Windows, Unix/Linux
Databases: Oracle 11g, MySQL, MariaDB
Networking: TCP/IP, DNS, Proxy, DHCP, LAN, WAN, Cisco Router and Switch.

Work Experience

Teletalk Bangladesh Limited   **Dhaka, Bangladesh**
Assistant Manager-System Operations   05/2016 to 04/2020

Recruitment from Senior Executive to Assistant Manager only added seniority to my job, while remaining all job responsibilities are same as before and newly added below duties.

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● Assist with refining the Software Development Life Cycle to fit system needs.
● Maintain Linux servers & Network monitoring using Nagios

Teletalk Bangladesh Limited   **Dhaka, Bangladesh**
Senior Executive-System Operations   11/2013 to 05/2016

● Automated tasks using shell scripting language (Bash, Python) for scalability, repeatability and increased efficiency.
● Ensured server/process documentation was accurate, up-to-date and appropriate.
● Configured and managed web (Apache & Nginx) servers.
● Implemented and maintained & monitored systems using Nagios, Cacti & CloudWatch.
● Deployed & managed OpenStack private cloud in Centos/RHEL 7.
● Communicated effectively with Development and Support teams, escalating issues appropriately.
● Conducted life tests (tracing fault) on systems and recorded and analyzed results.

Teletalk Bangladesh Limited   **Dhaka, Bangladesh**
Executive-System Operations   01/2008 to 11/2013

● Supervised the installation, commissioning, and operation of telecommunication equipment.
● Worked closely with Marketing staffs to create new subscribers in HLR (Database).
● Configured & maintained MSC data communication Link & Signaling link (SS7).
● Traced the different SS7 layer messages (SCCP, ISUP, and MAP & MTP) & determining the routing of call flow of SPC related problem according to the nature of problem.
● Maintained Linux servers & Network monitoring using Nagios
● Set up and operated specialized and standard test equipment to diagnose, test and analyze the performance of communication systems.
● Wrote and updated the support documentation for the existing and new interfaces for the support purpose.

Education

Master of Business Administration: 2013
Bangladesh Open University- Gazipur

Bachelor of Science: Computer Science and Engineering   2007
Dhaka University of Engineering and Technology- Gazipur

Diploma in Engineering: Electronics Technology   2002
Bangladesh Technical Education Board-Dhaka

Certifications and Professional Courses

Oracle Database 11g: SQL Fundamentals I
Oracle Database 11g Administrator Certified Associate
Oracle Database 11g Administrator Certified Professional
Red Hat Certified System Administrator (RHCSA)
Red Hat Certified Engineer (RHCE)
Microsoft Certified Solutions Associate (MCSA)
Cisco Certified Network Associate (CCNA)