ADU-BOAHENE CHRISTIAN
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Career Objective:

Dedicated and results-oriented Computer Systems Administrator with a proven track record of effectively managing and maintaining computer systems. Seeking a challenging position to leverage my technical expertise, problem-solving skills, and commitment to continuous learning in contributing to the success of a dynamic organization.

Profile:

A well-organized, self-motivated, and disciplined individual with extensive experience in computer system administration. Possesses a strong understanding of computer hardware, operating systems, networks, and software applications. Proven ability to troubleshoot and resolve technical issues related to computers and networks.

Working Experience:

UNIVERSITY EDUCATION (OVERSEAS)

Computer Systems Administrator (E-resource)

September 2014 – Present

- Providing technical expertise in computer systems and administration.
- Installing and configuring computer systems, ensuring proper optimization for efficient performance.
- Managing and maintaining computer networks, and configuring network devices for smooth operations.
- Designing and implementing security measures to protect computer systems and data.
- Configuring firewalls, implementing access controls, conducting security audits, and staying updated on the latest security threats and best practices.
- Designing and implementing backups and recovery strategies, ensuring data can be recovered in the event of system failure or data loss.

- Providing technical support to end-users, assisting with software installations, resolving hardware or software issues, and effectively communicating technical information to non-technical users.
- Monitoring system performance, identifying and addressing bottlenecks and issues that impact performance.
- Optimizing system resources, including memory and storage, to ensure optimal system performance.
- Maintaining detailed documentation of system configurations, procedures, and troubleshooting steps.
- Creating reports on system performance, security incidents, and maintenance activities to keep stakeholders informed.

Skills and Achievements:
- Technical knowledge of computer systems and administration of firewalls
- Strong understanding of computer hardware, operating systems, networks, and software applications.
- Proficient in troubleshooting and resolving layer 3 and 4 switches
- Installation and configuration of computer systems, ensuring proper optimization for efficient performance.
- Management and maintenance of computer networks, including configuration of network devices.
- Design and implementation of security measures to protect computer systems and data.
- Configuration of firewalls, implementation of access controls, and conducting security audits.
- Backup and recovery strategies, including regular testing of data restoration processes.
- Strong problem-solving skills and effective communication of technical information to non-technical users.
- Monitoring system performance, identifying and addressing performance bottlenecks.
- Optimization of system resources, including memory and storage, for optimal performance.

- Maintenance of detailed documentation of system configurations, procedures, and troubleshooting steps.
- Creation of reports on system performance, security incidents, and maintenance activities.

Continuous Learning and Adaptability:
- Proven commitment to continuous learning in technological advancements and trends in the field.
- Adaptable and quick to learn new technologies and tools to stay relevant in a rapidly evolving IT landscape

Communication and Teamwork:
- Strong communication skills, both written and verbal.
- Proven ability to work well in a team environment, collaborating with other IT professionals, management, and end-users.
- Demonstrated success in understanding and addressing organizational technology needs in previous employments.

Educational Profile:

2023-date - Kwame Nkrumah University of Science and Technology Ph.D. candidate in Information Technology

2018 – 2021 - Kwame Nkrumah University of Science and Technology MSc. Information Technology

2010 – 2014 - University of Education, Winneba Kumasi BSc. Information Technology

2006 – 2007 - NIIT Ghana Kumasi A+, N+ Desktop, and Network Administration

2003 – 2005 - Anglican Senior High School Kumasi S.S.S.C.E.

Interest:

Reading, Internet Surfing, Music, and Research works

Publications:

Asian Journal of Research in Computer Science

Manuscript no: 2021/AJRCOS/73420

Title: "CAMPUS NETWORK AND SYSTEMS SECURITY ASSESSMENT USING PENETRATION TESTING: THE CASE OF THE UNIVERSITY OF EDUCATION WINNEBA, KUMASI"

Title: "SECURE REMOTE NETWORK MANAGEMENT AND NETWORK ACCESS CONTROL: THE CASE OF THE UNIVERSITY OF EDUCATION WINNEBA, KUMASI"

Title: "SECURE REMOTE NETWORK MANAGEMENT AND NETWORK ACCESS CONTROL, THE CASE OF UNIVERSITY OF EDUCATION-KUMASI CAMPUS"

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