Kwabena Nyarko Obiri-Ahimah

Software Engineer and Network Administrator 9053416598

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Professional summary

I am Software Engineer and Network Administrator with over 4 years of experience in developing scalable software solutions and enhancing network performance. Proficient in Solidity, Python, and Node.js, with a proven track record of optimizing system efficiency and security. Passionate about leveraging innovative technologies to drive operational excellence and future-ready solutions.

Certifications

CompTIA a+ Network | CompTIA | Jul 2024
System Administration and IT Infrastructure Services | Google | Jul 2024
Operating Systems | Google | Jul 2024
Computer Networking | Google | Jul 2024
IT Security: Defense against the digital dark arts | Google | Jul 2024   **Vulnerability Management Training | Qualys |** Jul 2024

Skills

- **IT & Customer Support:** IT Support Specialist, Help desk Technician, Field Technician , Customer Support
- **Cloud & Networking:** Cloud Computing, Networking, TCP/IP, DNS, DHCP, VLANs
- **DevOps & Security:** DevSecOps, System Hardening, Cybersecurity, Risk Assessment, Threat Mitigation, Network Security, Docker, Jenkins, CI/CD, Github Actions   • **Blockchain:** Blockchain, Solidity
- **Programming & Web Development:** JavaScript, HTML5, CSS, Python, React, Vue, Node.js, Express, MongoDB, MySQL
- **Frameworks & Libraries:** Tailwind
- **Database Management:** Database Management, MongoDB, MySQL
- **Design & UX/UI:** UX/UI Design, Front End Development
- **AI & Optimization:** Artificial Intelligence, Performance Optimization
- **Project Management:** Agile Methodologies, Microsoft Office

Employment history

Jadaad Technologies | Senior Software Engineer and Cloud Engineer | Accra, Ghana

Feb 2024 - Present

- I Led cross-functional teams to deliver robust software solutions, fostering innovation and teamwork.

- Conducted comprehensive threat assessments and implemented advanced security protocols to mitigate risks.
- Optimize software performance, achieving a 30% increase in system efficiency through code reviews.
- Ensure systems are safeguarded against threats and vulnerabilities.
- Develop cloud-based solutions, enhancing system scalability and reducing operational costs by 25%.
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Super Public Chain Technology Co, Ltd | Back End Developer and IT Support | Suqian , China

Apr 2022 - Jan 2024

- Implemented robust backend solutions, reducing server downtime by 30% and enhancing system reliability.
- Spearheaded technical support efforts, 95%of issues resolved on first contact, and user satisfaction rates rose after the efforts were instituted.
- Collaborated with cross-functional teams to integrate new software, streamlining business processes and increasing efficiency.
- Automated business logic for further work assignments resulting in a 50% reduction in manual effort, and an 80 percent reduction in human error.

Query optimizations, cutting data retrieval time by 40%, the betterment of the system's response, and greater user satisfaction.

Pizhou Longxiang Network Tech, Ltd | Software Developer and Network Administrator | Pizhou ,

China   Jan 2021 - Mar 2023

- Monitored network performance and troubleshot issues, enhancing uptime by 20%.
- Designed and developed scalable web applications and RESTful APIs, improving user experience.
- Conducted network performance analyses to resolve bottlenecks, ensuring optimal performance.
- Collaborated with cross-functional teams to deploy network solutions, fostering a cooperative environment. Led a team to securely under lock and key and pursue a higher level of integrity in terms of penetration, spanning data integrity and computer safety to ensure that data confidentiality was not breached more than 30 % of the time.

Ming Chao Tech, Ltd | Customer Service Representative | Jiangxi, China   Apr 2020 - Nov 2021

- Delivered comprehensive customer service and IT support, resolving over 200 inquiries monthly.
- Utilized Microsoft Office 365 for efficient data management and communication.
- Implemented a new ticketing system, reducing response time by 30% and improving team efficiency. Worked closely with IT and sales groups to maintain service smoothness and improve interdepartmental collaboration Service customers efficiently to ensure the goals of the company. Provide aggressive IT support and eliminate more than 200 customer inquiries per month.

Jumbo Inc | Sales and Marketing | Jiangxi, China

Jan 2020 - Feb 2021

- Utilized Microsoft Office 365 for efficient data management and communication.
- Implemented a new ticketing system, reducing response time by 30% and improving team efficiency.
- Collaborated with IT and sales teams to ensure seamless service and boost cross-departmental collaboration.

Education

Postgraduate Degree, Cyber Security | Canadore College | Canada

Jan 2024 - Aug 2024

Graduated with honors as one of the best cybersecurity student in my batch with vast knowledge on defense indepth and employees training and cyber-attacks simulations

Bachelor of Technology, Computer Science | Jiangxi University of Science and Technology | China

Mar 2019 - Jan 2023

Graduated with a GPA of 3.2 out of 3.5 and developed a blockchain e-commerce and highly secured application as my final thesis.

Languages

English (Expert)