MD ARIFUR RAHMAN

IT SPECIALIST

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STRENGTH

✓ Adaptability
✓ Problem-solving
✓ Collaboration
✓ Time Management
✓ Attention to Detail
✓ Analytical Thinking
✓ Leadership
✓ Communication
✓ Technical Expertise
✓ Creativity

TECHNICAL SKILLS

Network Administration:
TCP/IP, DNS, DHCP, VPN, Routing, Switching, VLAN

Server Administration:
Windows Server 2019
Red Hat Enterprise Linux
Ubuntu Server
CentOS Server

PROFILE

Experienced IT professional with over 16 years of expertise in international development organizations and educational sector in Bangladesh. Specialized in IT and telecommunication infrastructure management, network administration, software development, and project implementation. Committed to leveraging technology for positive change in the realms of zero hunger and nutrition. Skilled in IT policies, data security, and troubleshooting. Ideal candidate for organizations driving transformative initiatives in zero hunger and improved nutrition globally.

KEY SKILLS

+ **IT Infrastructure Management**: Proficient in overseeing and managing IT infrastructure for smooth operations.
+ **System Optimization**: Experienced in maintaining and optimizing IT systems for reliability and performance.
+ **Technical Troubleshooting**: Proficient in providing timely technical support and issue resolution.
+ **Project Management:** Skilled in leading and coordinating IT projects, ensuring successful execution and delivery within specified timelines and budgets.
+ **Strategic Planning**: Skilled in developing and implementing IT strategies aligned with organizational goals.
+ **Procurement and Vendor Management**: Expertise in efficient procurement of IT equipment and services.
+ **Compliance and Data Security**: Knowledgeable in implementing and ensuring compliance with IT policies and data security regulations.
+ **IT Risk Management**: Proficient in identifying and mitigating IT risks to safeguard data and systems.

WORK EXPERIENCE

IT Operational Officer

Rule of Law Programme, Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ) GmbH, Bangladesh ~ *Oct 2018 – June 2023*

- Effective management of IT infrastructure to ensure seamless operations and efficient service delivery.
- Strategic development and implementation of IT initiatives aligned with organizational goals and objectives.
- Proactive maintenance and optimization of servers, networks, and software applications for enhanced reliability and security.
- Streamlined coordination with internal teams and vendors for cost-effective procurement of IT equipment and services.
- Robust implementation and enforcement of IT policies, standards, and procedures to ensure compliance and data security.
- Timely and reliable technical support to end-users, troubleshooting IT-related issues and minimizing disruptions.
- Meticulous management of data backups, disaster recovery plans, and business continuity measures to safeguard critical information.
- Continuous monitoring of emerging technologies, assessing their potential benefits, and recommending relevant implementations.
- Proactive identification and mitigation of cybersecurity risks, implementing robust measures to protect organizational data and systems from potential threats.
- Continuous evaluation and improvement of IT processes and workflows to optimize efficiency and ensure effective utilization of resources.

- Collaborative approach with cross-functional teams, prioritizing IT needs and projects aligned with organizational objectives.
- Delivery of comprehensive IT training programs, empowering staff members with enhanced technical skills and digital literacy.

Senior IT Officer
University of Liberal Arts Bangladesh ~ Mar 2012– Sep 2018

- Administered Active Directory (AD) and controlled the domain in university campuses, ensuring smooth user management and authentication processes.
- Designed, installed, monitored, and maintained the complete university campus network and system, ensuring reliable and high-performance connectivity.
- Configured and troubleshooted Cisco routers, switches, access points, and wireless controllers, optimizing network infrastructure for seamless communication.
- Managed bandwidth effectively using MikroTik routers, ensuring efficient network utilization and performance.
- Implemented server virtualization with VMware ESXi platform, optimizing resource allocation and enhancing server efficiency.
- Configured, maintained, and troubleshooted VMware ESXi 5.5 servers, ensuring their optimal performance and reliability.
- Configured and troubleshooted various servers such as Koha and DSpace for the library on CentOS, facilitating efficient information management.
- Conducting regular audits and assessments of IT systems and infrastructure to identify areas for improvement, streamline processes, and ensure compliance with industry standards.
- Developing and implementing disaster recovery plans and business continuity strategies to minimize downtime and mitigate risks in the event of system failures or emergencies.
- Developed application software in PHP/MySQL with HTML5, CSS, and JavaScript, creating customized solutions to meet specific university needs.

IT Officer
State University of Bangladesh ~ Nov 2007– Feb 2012

- Administered the Active Directory (AD) and controlled the domain in a 2008 environment, ensuring efficient user management and authentication processes.
- Managed and maintained various servers including mail server, DNS server, DHCP server, domain controller server, application server, proxy server, and web server, ensuring their optimal performance and availability.
- Conducted e-mail server maintenance and established e-mail accounts, ensuring smooth communication within the organization.
- Installed, configured, and maintained the DVR server, enabling effective video surveillance and monitoring.
- Provided comprehensive hardware and software troubleshooting, prioritizing user support requests, and delivering administrative and desktop support, antivirus measures, network support, and email administration. Additionally, managed hardware and software inventory.
- Collaborating with stakeholders to gather and analyze IT requirements, translating them into actionable plans and projects to meet organizational needs.
- Managing vendor relationships and service level agreements (SLAs), ensuring prompt resolution of issues, adherence to contractual obligations, and optimal performance of outsourced IT services.

✓ Designing, Implementing and Maintaining University campus network

✓ 50+ web application developed using PHP Laravel/CodeIgniter framework.

✓ Developed "Witness Based Notification System for Court" for GOV.

✓ Design and implementation of a data driven monitoring system and visualization dashboard.

T R A I N I N G S

CPR and First Aid Training,
Earthquake Preparedness Training,
Fire Safety and Prevention Training

M Y I N T E R E S T S

With a deep-rooted passion for helping others, I am driven to make a meaningful impact in people's lives. Empowering communities and creating positive change is at the core of my interest and purpose.

M Y H O B B I E S

Swimming, Coding, Cycling, Travelling

QUALIFICATIONS

Bachelor of Science in Computer Science and Engineering
The Peoples University of Bangladesh ~ 2005-2009

Programming Languages and Algorithms, Data Structures and Algorithms, Computer Architecture and Organization, Operating Systems, Database Management Systems, Software Engineering, Computer Networks, Artificial Intelligence and Machine Learning, Web Development and Design, Computer Graphics and Visualization, Object-Oriented Programming, Mathematics for Computer Science

Diploma in Engineering Computer Technology
Bangladesh Technical Education Board ~ 2002-2005

Programming in C, Microprocessor and Micro Controller, Data Structure and Algorithm, Networking and Data Communication, Discreate Mathematics etc.

PUBLICATIONS

Paper Title:	Optimizing and Enhancing Performance of MVC Architecture based on Data Clustering Technique
Publisher	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA
Year	2016
Link	http://www.ijcaonline.org/archives/volume134/number12/23970-2016908099

COURSES / CERTIFICATIONS

- Cisco Certified Network Associates. (CCNA) – verify *25754171941HOCJ*
- Red Hat Certified Engineer. (RHCE)
- Microsoft Certified Solution Expert (MCSE)
- Developing Dynamic Web Application Using PHP & MySQL

REFERENCES

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