

Mohammed J Hossain

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Education

New York City College of Technology
BTech in Computer Systems

Fall 2020 - Present

LaGuardia Community College
Associate in Applied Science, Computer Programming

Fall 2017- Fall 2019

Work Experience

Digacore Technology Consulting

L1 Technician

June 2024 – Present

- Develop PowerShell scripts to automate Active Directory and Microsoft 365 operations.
- Develop automation using Microsoft Power Automate and internal apps with PowerApps
- Manage device policies using Intune MDM and Samsung KNOX for compliance and security.
- Lead Azure Automation tasks to optimize workflows and server deployments.

Onsite Technician

Jan 2024 – June 2024

- Provide IT support for Windows Server, Active Directory, Microsoft 365, and L1 escalations.
- Oversee Microsoft 365 administration, ensuring efficient user and service management.
- Troubleshoot Network Issues, SonicWall Firewalls, routers, and VPNs.

NCN News Channel - Jr SysAdmin

Jan 2022 – Dec 2022

- Led the migration to Azure, utilizing services like Virtual Machines and Azure Blob Storage
- Delivered effective remote assistance, and crafted automated on-boarding processes using Power Automate.
- Managed networking infrastructure, including firewalls, switches, and wireless APs.

Time Television - Help Desk Technician - L1

March 2021 – Dec 2021

- Resolved network issues by diagnosing and fixing connectivity, DNS, and firewall issues.
- Configured and maintained NAS servers for centralized data storage utilizing TrueNAS.
- Oversaw on-prem Active Directory user provisioning, group policy administration, and conducted security audits.

Projects

Homelab Server

2023-2024

- 4 Raspberry Pi + 1 HP Elitedesk
- Utilizing Proxmox hypervisor for efficient virtualization of NAS servers and docker containerized services.
- Self-hosting various React/NextJS/NodeJS dockerized applications
- Reverse proxy server and VPN server for secure and efficient access to internal services over the internet.
- Self-hosting dockerized portfolio website with CI/CD automation using GitHub Actions.
- Sandbox for Practicing DevOps Skills

Technical Skills & Certifications

- Certified Google Cybersecurity Professional
- ISC2 Certified in Cybersecurity
- Currently Pursuing AWS Solutions Architect Associate
- Programming: Python, Go, JavaScript (React, NextJS, NodeJS), Bash, PowerShell, Java, SQL, MongoDB
- Technologies & Platforms: Linux, Networking, Cloud Computing, Virtualization, Docker, REST API, Git, Microsoft 365, Azure DevOps