Mohammed J Hossain

New York City | mjhossain97@protonmail.com | (929) 990-8890 | mointech.dev

linkedin.com/in/mohammedjhossain | github.com/mjhossain

Professional Summary

Automation Engineer with hands-on experience in system administration, cloud platforms (AWS and Azure), and workflow automation. Skilled in Microsoft 365, PowerShell, Power Automate, and CI/CD pipelines. Strong focus on infrastructure automation, DevOps practices, and team leadership. Proficient in networking, scripting, and visualization tools like Power BI to drive operational efficiency and scalability.

Key Skills: AWS, Azure, Infrastructure as Code (IaC), Automation (PowerShell, Bash, N8N), Networking, CI/CD

Experience

Automation Engineer, Digacore Technology Consulting   March 2025 – Present
- Built automations using n8n and Power Automate to streamline workflows.
- Wrote PowerShell scripts for admin tasks and automation.
- Led a team of 3 developers on automation projects.
- Built enterprise PowerApps for various business needs.

L1 Technician, Digacore Technology Consulting   June 2024 – March 2025
- Reduced manual workload by 35% by automating security and service processes using PowerShell
- Improved business process efficiency by automating workflows with Microsoft Power Automate and PowerApps
- Developed Power BI dashboards to visualize SQL data, cutting manual reporting time by 40% and improving analysis efficiency
- Led Azure Automation to streamline workflows and optimize server deployments, reducing manual effort

On-site IT Technician, Digacore Technology Consulting   Jan 2024 – June 2024
- Provided IT support for Windows Server, Active Directory, Microsoft 365, and L1 escalations
- Resolved security incidents, including compromised mailboxes, user breaches, and phishing attacks
- Troubleshooted network Issues, SonicWall Firewalls, routers, and VPNs

Jr SysAdmin, NCN News   Jan 2022 – Dec 2022
- Managed RTMP Server Suite in AWS Cloud
- Deployed internal applications in EC2 and managed RDS databases
- Managed networking infrastructure, including firewalls, switches, and wireless APs

Education

CUNY - LaGuardia Community College, AAS in Programming and Systems   Fall 2017 – Fall 2019
- GPA: 3.79/4.0

Projects

Homelab Server
- Proxmox virtualization on Raspberry Pi and HP EliteDesk for NAS and Docker services.
- Deployed self-hosted React/Next.js/Node.js apps with Docker and CI/CD via GitHub Actions.
- Set up a reverse proxy and VPN for secure remote access, using the setup for DevOps practice.

BreakBack   github.com/mjhossain/breakback
- Developing a mobile app to manage lunch breaks in a high-stress work environment
- Tools Used: React-Native, PostgreSQL

Technologies

Languages/Frameworks: Python, JavaScript, Powershell, Bash, Go, SQL, React, React-Native, NextJS, NodeJS

Technologies: Git, Docker, Ansible, Terraform, CI/CD, REST API, Microsoft Power Platform, Linux Administration

Certifications: ISC2 Certified in Cybersecurity, Google Cybersecurity Professional, AWS Solutions Architect Associate **[Expected Aug 2025]**