



Sohag Hossen

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📍 527/22 Ambagan More, Noyatola, Moghbazar, Dhaka 1217.

Objective :

Hi, I am a Server Administrator with over two years of experience managing, maintaining, and optimizing server infrastructure. I am proficient in various operating systems, virtualization technologies, and networking protocols. I am seeking to contribute expertise in ensuring the reliability, security, and performance of IT infrastructure in a dynamic organization.

Professional Experience :

Junior Server Admin:

Code For Host Inc Ltd.

📅 1 Jan 2023 - Running.

Server Hostever Support MIMSMS Support

System Administrator:

Bonik Gadgets

📅 Aug 2022 - Sept 2022.

Arduino All Sensor ESP 32 Module Modulus

System Administrator:

Decode Lab

📅 Jan 2018 - Apr 2018

CCNA Router Configure Switch HUB

Programing Languages :

- C & C++ ★★★★★
- Bash Script ★★★★★
- Golang ★★★★★
- Python ★★★★★

Web Experience :

- HTML5, CSS, Bootstrap, JavaScript, Responsive Web Design.
- Frameworks: Django.
- Database: MySQL, Sqlite3, Oracle.
- Software: - Net Beans, Pycharm, Visual Studio Code.

Professional Skills :

🖥 Server:

Server Mount, Hardware installation, Configuration of Dedicated Server, VPS, Windows Server, RDP, Disk and RAM replacement, Software, and Hardware Raid, Virtual Disk Creation, Server Health Checkup, BOIS Configurations, Firmware, iDRAC, Troubleshooting Server Issue.

🖥 Operating System:

Alamalinux, Cloudlinux, Centos7, Kali Linux, Ubuntu, Windows server 2000, 2003, 2008, 2012, 2016, 2019, 2022, Windows XP, 7, 8, 8.1, 10, 11.

🖥 Web Server:

Apache, LiteSpeed, Nginx (Forward & reverse proxy, Load Balancing).

☁ Cloud Platforms:

- AWS, Azure and Google Cloud.

⚙ Devops Tools:

- Docker, Kubernetes, Helm, Ansible .

🔗 CI/CD Pipeline :

- Jenkins, circle CI .

📊 Monitoring Tools :

- Grafana, Prometheus .

🔗 Version Control System:

- Git, Git Hub .

🖥 Virtualization:

KVM, VMware, vSphere, Microsoft Hyper-V, VirtualBox.

🖥 Control Panel:

- Whm || Cpanel, Plesk, Webuzo, Direct Admin,
- Cyber Panel, CentOS Web Panel, aaPanel.

🖥 Networking :

Mikrotik Router Configuration, SWITCH, HUB, TCP/IP, DNS, DHCP, VPN, VLAN, FTP, Network Topology, Troubleshooting Network Issues.

🔒 Security:

Web Application Firewalls (WAFs), intrusion detection/prevention systems (IDS/IPS), distributed denial-of-service (DDoS), SQL injection, cross-site scripting (XSS), and CSRF, Cloudflare, Imunify360, ClamAV, ModSecurity, SSL/TLS.

Web Experience :

- **CMS:** WordPress, Woocommerce ,
Active E-commerce.

Technical Support:

Live support (Tawk.to) ,Over The Phone,
Email, Ticketing System, WhatsApp, Any
desk, Facebook Page .

Other Experience:

- **Microsoft:** Adobe XD, Microsoft
Office Advance.
- **Design:** Canva, Figma.

Project & Coding:

Besh Script .

- https://github.com/SohagHossen/Bash_Script

Besh Project .

- <https://github.com/SohagHossen/Bash-Project>

Ansible File .

- <https://github.com/SohagHossen/Ansible>

Golang Code.

- <https://github.com/SohagHossen/golang>

Python Code.

- https://github.com/SohagHossen/Python_Code

Final Year Project:

Farmer Pest Repellent Using ESP 32 Module.
Supervisor: Nayeema Sultana, Lecturer (CSE, UAP).

ESP 32 Module Sonar sensor Buzzer

Accident_detection.

- https://github.com/Accident_detection
- Django Python Sqlite3 WebSocket Servo Motor

CCNA All Work.

- <https://github.com/SohagHossen/Networking->

Router Switch Hub CCNA

Awards/ Participant :

- Volunteer,
(ICPC World Final Dhaka 2022).
- International Telco Warfare by EWU
Telecommunications Club.
Position: 1st Runners Up.
- Technical Volunteer (National IT
Competition For Youth With
Disabilities 2022.)
- UAP Inter-Department Programming
Contest 2018.

Professional Skills :



Email:

- Microsoft Exchange, Office 365, Google Workspace (G Suite), and
open-source solutions like Postfix, Dovecot, Roundcube and Zimbra.
- **Email Protocols:** SMTP, IMAP, POP3, and DNS MX Records.
- **Email Security:** SPF, DKIM, DMARC, and Email Encryption.



Web Hosting:

- **WHMCS:** Web Hosting Billing & Automation Platform.
- **Domain:** Registrations, Transfer, DNS Record(A, MX, Cname,TXT).
- **Migrations:** Automatic Full Server and Single Account, Manual.
- **Database:** Configurations, Import and Export, Remote Connection.
- **Deployment:** Python Application, Node JS, PHP Laravel,WordPress.
ASP.NET, Portfolio Site, etc.
- **PHP:** Version Change, Configure PHP INI Basic Settings.
- **Site Monitor:** Disk Usage, Resource Usage, Bandwidth, Webalizer.
Email Disk Usage.
- **Remote_Connection:** SSH, FTP Account, Putty, Web Disk.



Bulk SMS:

- New Account Create, Account Migrations, Fund Add, SMS Rate
Assign, SMS Routing Update, Troubleshooting SMS Related Issue.
- Bulk SMS Sending, Dynamic SMS Send, Create SMS Template.
- API Configuration using Plugin and Custom code.
- Voice Campaign Schedule.



Internet of Things (IoT):

- **Microcontroller:** Arduino, Raspberry Pi, ESP32 and
ESP8266.
- **Modules:** Bluetooth, Zigbee, DHT11, PIR, Light Dependent
Resistor (LDR), Gas Sensors (MQ-2 etc), Accelerometer,
Fingerprint Sensor (R305), Camera Module, GPS
Receiver Module, Active Buzzer, Gyroscope etc.

Educational Qualification :



Bachelor of Science in Computer Science & Engineering

University of Asia Pacific Oct 2018 - 2022
CGPA: 3.03 Out Of 4.00



Diploma in Engineering(Computer Technology)

Sylhet Polytechnic Institute 2014 - 2018
CGPA: 3.03 Out Of 4.00



Secondary School Certificate (S.S.C)

Onnesson High School Kairchala, Fulbaria, 2014
Group: Science
GPA: 4.50 out of 5.00