



## Golam Ryan

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**Github** : <https://github.com/Eng-Ryan>

**Website** : [Ryan's Website](#)

### Career Objective:

Being energetic and enthusiastic person who enjoys a challenge and achieving personal goals. Present career aim is to work within Telecommunication and System Administration. I enjoy the environment and I find the work interesting and satisfying.

Data Communication Has Always been my passion. Solving network smooth Flow attracts me most.

### Specialization:

- MySQL: Oracle DB, FTP Client DB.
- Unix Operating System Platforms: Ubuntu, Backtrack **Point5**, **Kali Linux**, CentOS)
- Switches/ Routers (On Hand: **Cisco\* & Huawei Devices**) & ( Virtual Setup: **Cisco & Huawei Devices** )
- Router Configuration
- Server Administration
- Vulnerability Penetration Testing
- Virtual Machines: VMware, vSphere(ESXi 7.0,8.0), Veeam(Data Resilience), Virtual Box, Linode.org,
- Route summarization
- Configuration: protocols (OSPF, BGP, VLAN, MPLS, etc.) & services layer2, layer-3, VPNs (PPTP, L2TP, IPSec, MPLS)
- Create and maintain network
- Worked on the ongoing 5G Project: Implementation part.
- Create, Modify & Evaluate Networking Scripts.
- Monitor the Network Upstream & Downstream.
- Planned Migration activities Smoothly.

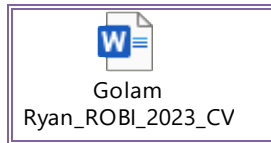
### Special Qualification: **For the Position Cyber Security Analyst**

- Understanding on **IEC 62443 Standards**.
- IDS: **Snort**
- System: **Ubuntu, Kali 2022.3**
- Vulnerable Machine: **Metasploitable 2, 3**\_(learning)
- Firewalls: **Opnsense, PfSense, Palo Alto, Fortinet, CrowdStrike+, Cisco, Splunk, Trellix.**
- Network Analysis: **Nmap, Wireshark, Zenmap, Angry Ip Scanner.**
- Web Platform: **Linode.org**
- Volunteer Work: **FOSS BANGLADESH, MOZILLA COMMUNITY, OWASP, HUAWEI TECHNOLOGY LTD.**
- Cloud based experience: **GCloud, AWS** .

## **Employment History:**

### ❖ **Working as Project Engineer (May 2023 – contd.)** **Application Planning & Management | Information Technology**

**Robi Axiata Limited**  
**Robi Corporate Office, Level-14,**  
**Gulshan Ave, Dhaka 1212.**



#### **Duties/Responsibilities:**

- Working with Multiple projects.
- Projects Involvement: WIC Service Management, CCT Service management, IVR functionality improvise.
- Maintain Timeline of Projects Working.
- Prepare and Maintain user (Counter & financial) access to the QMS system.
- Maintain day to day update.
- Maintain internal Database by communicating with vendors.
- Initialize and confirmation for different IT related issues,
- Maintain Project requirements and figure the scopes.

### ❖ **Worked as Datacom Engineer (August 08,2021 – October 15,2022)**

**Huawei Technology LTD.**  
**NTMD, Datacom Bangladesh.**

#### **Duties/Responsibilities:**

- Configured VLANs/subnets according to your requirements (some VLANs with VRRP some as static),
- Configured Customers end router.
- Live network Monitoring.
- Upgrade & Verify Services of different kind of Routers and Switches,
- Create and maintain network & troubleshoot.
- Update customer for any changes on the network during operation.
- Configuration of active directory (ADDS, DNS, Group Policy, etc.)
- Maintain good relationship with customer over email.

**For Details:** Please Check the Attachment below.

**For detailed Huawei Activities:**



### ❖ **Worked as a Freelancer (July 03, 2019 – September 2020)**

**TeamOS Software Developers**  
**Network Design & Maintenance Dept.**

#### **Duties/Responsibilities:**

- Configured VLANs/subnets according to your requirements (some VLANs with VRRP some as static). I also configured BGP with ISPs,
- Firewall filters creation one to be used on interfaces linked to ISP,
- Basic things such as SNMP,SFLOW,SSH,SYSLOG were configurations,
- Cybersecurity on SOCKs, Firewall level.
- Compliance (SOC 2, PCI, NIST/FISMA)
- Configuration of active directory (ADDS, DNS, Group Policy, etc.)
- Cloud Working Environment: GitHub, GIT.
- Provide Terminal Services / Remote Desktop Services
- Implemented Email Archive system.

➤ **Worked as an IT Executive ( December 01, 2018 – March 30, 2019)**

**Electra International Limited**

Tropical Mollah Tower (6th Floor), 15/1-15/4 Progati Sarani, Middle Badda, Dhaka - 1212, Bangladesh.

Department: IT Management.

**Duties/Responsibilities:**

- Monitoring and maintaining the cycle of work flow,
- Keep up to date record of ongoing work,
- Web Panel Customization,
- Maintaining online E-Commerce Site's (Server Part).

➤ **Worked as a System Engineer ( May 23, 2017 – July 30, 2018)**

**Star Link Engineering LTD.**

Department: BSS, Core switch

**Duties/Responsibilities:**

- Monitoring and maintaining the cycle of work flow,
- Keep upto date record of ongoing work,
- IP Commissioning:  
Devices: Huawei Router NE40 Series, Huawei Switch L3.
- Survey of different telecom zones,
- Site Survey,
- ISDP related works,

**Training Summary:**

| Training Title                           | Topic   | Institute                             | Country    | Location | Year | ➤ Duration |
|--|---|---------------------------------------|------------|----------|------|------------|
| CISCO Certified Network Associate (CCNA) | <ul style="list-style-type: none"> <li>➤ Network Fundamental (OSI, TCP IPv4, IPv6),</li> <li>➤ LAN Switching Technologies (mac, frame switching, ppp, PPPoE),</li> <li>➤ Infrastructure Services (dns, dhcp, nat, ntp),</li> <li>➤ Infrastructure Security (port security, acl)</li> </ul>  | New Horizons Computer Learning Center | Bangladesh | Dhaka    | 2017 | 4 months   |
| Red Hat Certified Engineer (RHCE)        | <ul style="list-style-type: none"> <li>➤ Configuring Static Routes,</li> <li>➤ Packet Filtering,</li> <li>➤ Configuring an iSCSI Initiator,</li> <li>➤ System logging (including remote logging),</li> <li>➤ Networking Services (http/https, ftp, nfs smb, smtp, nat, ssh, ntp &amp; others),</li> <li>➤ Setting kernel run-time parameters,</li> <li>➤ System Utilization Report Generate.</li> </ul> | New Horizons Computer Learning Center | Bangladesh | Dhaka    | 2017 | 4 months   |

**Academic Qualification:**

| <b>Exam Title</b>                   | <b>Concentration/Major</b> | <b>Institute</b>                                     | <b>Result</b>             | <b>Pass Year</b> | <b>Duration</b>    | <b>Achievement</b>  |
|-------------------------------------|----------------------------|--|---------------------------|------------------|--------------------|---|
| <i>B.Sc</i>                         | <i>Computer Science</i>    | <i>Daffodil International University</i>             | <i>CGPA:3.34 out of 4</i> | <i>2016</i>      | <i>4</i>           | <i>Bachelor's Degree</i>  |
| <i>Higher School Certificate</i>    | <i>Science</i>             | <i>University Laboratory School &amp; College</i>    | <i>CGPA:4.75 out of 5</i> | <i>2011</i>      | <i>2</i>           | <i>H.S.C. Certificate, English Debate Winner.</i>   |
| <i>Secondary School Certificate</i> | <i>Science</i>             | <i>Ideal School &amp; College, Motijheel, Dhaka.</i> | <i>CGPA:4.8 out of 5</i>  | <i>2009</i>      | <i>1999 - 2009</i> | <i>Vice President of Science Club, Member at English Debating Club, 2nd runner-up of Inter School Science</i> |

**Extra-Curricular Activities:**

*Besides, I often search for those pages with vulnerability. It helps me to gain new knowledge on different webpages and also their coding style. I like Gaming & Socializing!*