

## MD SHARIFUL ISLAM

Senior Manager, DevOps and Systems Administration.



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### WORK EXPERIENCE

#### SENIOR MANAGER, DEVOPS AND SYSTEMS ADMINISTRATION.

Infolytx Bangladesh Ltd. - ACI - Feather Center, 6th Floor, 339/B Shahid Tajuddin Ahmed Sharani, Tejgaon I/A Dhaka - 1208.

**February 1, 2017- Present**

Penetration testing with Linux system, network, web/API and Making penetration test reports. Building components in Cloud Computing Platform AWS and in Local Data Center (Using VMware) and OpenStack. Manage Infolytx build and deploy infrastructure, which relies on AWS, Cloud Formation, Terraform, Jenkins, Ansible, Kubernetes and Docker. Manage Jira ticket queue, and scrum board for the teams. Have to manage a DevOps team; including hiring, retaining, managing performance and developing the skill set of direct reports. I have also managed a Local Data Center. Create CI/CD Declarative Pipeline Script That Using Jenkins Function Library. Create and manage Jenkins Function Library. Automatic AWS access and secret key rotated. and I Build and manage a central script server for my own time saver.

#### SENIOR SYSTEM ENGINEER (DEVOPS)

Kona Software Lab Ltd - Z Tower, H#04, R#132, Gulshan 1, Dhaka - 1212.

**March 2016 - January 2017**

Create and manage \*.rpm \*.deb packages. The server automatically configures and installs. Server Backup and Manage of DB Server. I have also worked as the Configuration manager of Git, Redmine. Also working Linux Server ( VPN, Postfix Mail, Dovecot, Apache, HAproxy, DNS Server Administration with multiple domains, Apache Load Balance, Apache Cluster, Redis replication failover ). Windows Server.

#### SENIOR DEVOPS ENGINEER

Cloudly Infotech Ltd. - H#342, R#25 Mohakhali DOHS, Dhaka - 1206.

**February 2012 - February 2016**

Rackspace Cloud Administration (Backup, Block Storage, Databases, DNS, Files, CDN, Identity, Load Balancers, Monitoring, Networks, Sites. Amazon Cloud Administration. Linux System Administration & Server Configuration. Configure & monitor and troubleshoot Mikrotik Router.

### EXECUTIVE SUMMARY

I have 10 years of Experience in the DevOps Domain. I have Top Level Knowledge of DevOps and System Administration. I also have deep knowledge of CI/CD, Infrastructure Automation. and 2 year Experiences of Cyber Security and Penetration testing. I have Skills in Leadership and Team Management.

### CORE COMPETENCIES

- Windows and Linux.
- Container and Orchestration.
- Declarative Pipeline Automation CI/CD.
- Infrastructure Automation (cloud & DC).
- Advanced Troubleshooting skills.
- Cyber Security and Penetration testing.
- Many more hacking techniques for exploiting the Web/Server/Database.
- Leadership skills and Team Management.

### SKILLS

AWS Cloud, Azure Cloud, Rackspace Cloud, OpenStack, VMWare, Ansible, Terraform, Jenkins, CloudFormation, Shell Script, Linux, Windows, Ethical Hacking, OWASP ZAP, Burp Suite Pro, Acunetix, HCL AppScan, Netsparker Pro, xRay, Arachni, Maltego, Snort.

### ACHIEVEMENT

Full DevOps Guideline and Policy Document:

- What we will do.
- What we should follow.
- There are some things to keep in mind while working.
- The company benefits.

## TECHNICAL EXECUTIVE

Bijoy Online Ltd (ISP) - Rupayan Center (5th Floor), Suit# 5D, 72, Dhaka - 1212.

*January 2010 - February 2012*

I have worked with PC based and router MikroTik OS, Bandwidth control, Day night package, Dedicate, Shared control, PPPoE server profile, VLAN server, Client Browsing History (log), Hotspot solution, Wireless access point, Radio link, OSPF for auto redundancy and auto-routing, Mangle, packet marking, VPN server, p2p or multi-point. Also, I have Worked with customer support.

## EDUCATION

America Bangladesh University.

B.Sc, Computer Science & Engineering.

National Polytechnic Institute, Dhaka

Diploma in Computer Engineering.

## CERTIFICATIONS

1. Certified Ethical Hacker (CEH) - **EC-Council**
2. Certified SOC Analyst (CSA) - **EC-Council**
3. Certified Hacking Forensic Investigator - **EC-Council**
4. Leadership Skills and Team Management - **Alison.**
5. Penetration Testing and Ethical Hacking - **Cybrary.**
6. Ethical Hacking; Network Analysis and Vulnerability Scanning - **Alison.**
7. Digital Security Essential - **MuktoPaath.**
8. Ethical Hacking & Cyber Security: A Complete Package - **(ethical hackers academy).**
9. Android Hacking and Penetration Testing - **(ethical hackers academy)**
10. IT Security Gumbo Vulnerability Management Analysis - **(ethical hackers academy)**
11. General Data Protection Regulation (GDPR)- **Alison.**

All Certifications Link: <https://t.ly/iq75>

## AWARD

### Circle of Excellence

Honor Date - Nov 1, 2019

Honor Issuer - CEO of Infolytx, Badrul Husain.

## OWN PROJECTS

1. **OPSSHHELL:** Opsshell is the DevOps automation tool. This will guide you to install, configure and manage your server.
2. **SECSHELL:** Secshell is the cyber security implemented tool that ensures security to your Server..

## Training & Certification On going

1. Certified penetration testing professional (CPENT)
2. AWS Certified Solutions Architect - Associate

CV Updated: Aug-06-2022