

# Hasan Elahi



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## Summary

Experience DevOps Engineer having expertise on AWS, Linux, Docker, Kubernetes, CI/CD pipeline, virtualization and information security. Currently looking for a challenging role in a reputable organization to utilize my skills for the growth of organization as well further enhance my skills and knowledge about emerging trend in I.T Sector.

## Experience



### DevOps Engineer

Disrupt Minds

Sep 2022 - Present (5 months)

- \* Create New Machines on AWS EC2 instances.
- \* Manage and upgrade NSG groups on AWS.
- \* Deploy and maintain microservices on Docker Swarm and Kubernetes.
- \* Write YAML file for new deployments.
- \* Build Java and Node.JS containerized application image from Code.
- \* Manage Jenkins Pipelines.
- \* Manage the VPC on AWS.



### DevOps Engineer

Teresol Pvt. Ltd.

Jan 2022 - Aug 2022 (8 months)

- \* Successfully Implemented Bank AL Habib PSW Environment, E- statement , Net-banking OBDX Non financial Services, SMS Revamp, IFRS and FDI projects on Docker swarm with up-to 8 nodes cluster.
- \* Successfully deployed services on Kubernetes cluster with using harbor registry.
- \* Develop a smooth process environment of deployment using a pipeline of GitLab and Jenkins CI/CD on Dev Environment.
- \* Deploy and configure ELK Stack with Docker Swarm and Docker Compose by using Filebeat and grok filter.
- \* Work on Grafana and Prometheus.



### System Support Engineer

Express News

Jan 2021 - Dec 2021 (1 year)

- \* Create New Machines on AWS EC2 instances.
- \* Manage and upgrade NSG groups on AWS.
- \* Deploy and maintain Express News, Express Tribune Website and Food Tribune PHP, MySQL and Apache server on AWS.
- \* Installation, configuration, testing, up-gradation and maintenance of OS, software's and system management tools.
- \* Monitor and maintain the Kaspersky, FTP and news related services.



## **IT Support & Web Programmer**

Fluid Technology International

Dec 2019 - Dec 2020 (1 year 1 month)

- \* Maintain and upgrade the Fluid Technology Website.
- \* Manage Domain Controller and additional Domain Controller and assign group policies.
- \* Maintain & Recovery of Servers Data.
- \* Resolve Users Complaints by taking remote access.
- \* Setting up accounts for new users and implement security policies.
- \* Manage multiple Virtual Machines on VMware ESXi Server.
- \* Management of C-Panel and WHM server



## **Information Technology Intern**

Fluid Technology International

Nov 2019 - Dec 2019 (2 months)



## **Information Technology Summer Intern**

National Bank of Pakistan

Jul 2018 - Aug 2018 (2 months)



## **Sales Executive**

Iflogics-Communication

Jun 2015 - Oct 2015 (5 months)

## **Education**

### **IU Iqra University (Official)**

Bachelor of Science - BS, Computer Science

2016 - 2021

## **Licenses & Certifications**



**CCNA R&S TRAINING** - Cisco Networking Academy



**Certification in Information Technology** - Aptech Pakistan



**NSE1 & NSE 2 Network Security Associate** - Fortinet

Issued Apr 2020 - Expires Apr 2022

qctwBSGld6



**Microsoft Certified: Azure Fundamentals** - Microsoft



## Networking Academy Learn-A-Thon 2021 - Cisco

### Skills

Amazon Web Services (AWS) • Elasticsearch • Security • Git • DevOps • Linux • Docker • Docker Swarm • Kubernetes • Jenkins

### Honors & Awards



#### **Network Design Competition** - National University of Computer and Emerging Sciences

Feb 2019

Winner (1st Position) of Network Design at Inter University Competition which was name as Procom'19 and held at FAST NATIONAL UNIVERSITY



#### **Cyber Security Summit for SOC (Security Operation Centers)** - EC-Council

Oct 2021

Attend EC-Council Cyber Security Summit for SOC (Security Operation Centers) which was held on 26-27 October 2021