Md. Nafiz Imam Zilani

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Career objective -

My aspiration is to establish myself as a proficient DevOps professional, combining my expertise in cloud computing with strong technical troubleshooting skills. I am dedicated to optimizing software development and deployment processes by integrating automation and infrastructure as code principles. Through continuous learning and application of containerization and orchestration technologies, I aim to drive operational efficiency and contribute to the success of transformative projects within dynamic and forward-thinking teams.

Profile -

- Accomplished 1 year + of experience on Azure Cloud Computing.
- Actively utilize PHP, MySQL, and OpenStreetMap to independently develop and implement innovative projects.
- Currently advancing my expertise in DevOps for over 5 months, contributed to a DevOps project at a leading software development company.

Skills -

- Technical Skills:
 - **Programming:** Python, C, PHP, Java Script, PowerShell, Object Oriented Programming.
 - Tools: Azure DevOps, Kubernetes, Docker, Git, GitHub, Post Man, Apache web, Nmap.
 - **Operating System:** Windows, Mac OS, Ubuntu, Ubuntu Server, ESXi 7, Kali Linux, Windows Server 2022.
 - **Cloud:** AWS (EC2, EBS, S3, VPC, Route table, NAT Gateway), Azure (VM, Blob storage, VPC, NSG, NAT Gateway, Azure Map).
- Industry Skills: Cloud Computing, Web Development, CI/CD, Agile Model, Software Management Life Cycle.

Experience -

- Cloud Engineer | Contessa Solutions & Consultants Ltd. | November 2022 Present
 - Design architecture for Azure cloud infrastructure.
 - Deploy and configure Azure services.
 - Provide supports on Azure and Microsoft services.
 - Do Email Migration.
 - Deploy & configure Microsoft Intune for organization end user security.

Projects -

- Build Azure Cloud Infrastructure | Lub-reff (Bangladesh) Ltd.
 - Created a robust cloud infrastructure using Azure services.
 - Utilized Virtual Private Cloud (VPC) for network isolation.
 - Configured Network Security Groups (NSGs) and NAT Gateways for secure communication.
 - Established private and public subnets for efficient resource management.
 - Set up four Azure Virtual Machines (VMs) connected to the appropriate subnets.
 - Configured VM disks for optimal performance.
- Connect two VPC on AWS | Poridhi.io | Course Project
 - Created 2 VPC and each VPC have a public and privet subnet.

- With each subnet a EC2 is connected.
- On both public subnet Internet getaway and on both privet subnet NAT getaway is connected. NAT getaways are connected to public subnet.
- From a VPC public subnet EC2 we can do communication to another VPC privet subnet EC2.
- Deployed On-Prem server | Contessa Solutions & Consultants Ltd.
 - Prepare the network system for the On-Prem server.
 - Configure Raid-1 on the server.
 - Deployed ESXi 7 on the server.
 - Also deployed Windows 2019, Ubuntu 24.04 LTS, IBM QRadar SIEM solution.
- Live blood donor finder \mathcal{O} | Daffodil Internation University | Final year project
 - This initiative leverages real-time geolocation data to connect users with compatible blood donors in their vicinity.
 - This project utilizes PHP, OpenStreetMap, MySQL, and JavaScript.

Education -

BSc:

Daffodil International University | Year: 2019 - 2024 | Subject: Software Engineering

HSC:

Cambrian College | Year: 2019 | Group: Science

SSC:

Hatey Khari High School & College | Year: 2017 | Group: Science

Experience as Trainer and Speaker -

Microsoft Bangladesh

Topic: Microsoft Intune & Microsoft Security Solution | Date: May 2024

Microsoft Bangladesh

Topic: Microsoft Intune & Microsoft Security Solution | Date: Sep 2023

AT Haque Group

Topic: Microsoft 365 & Security | Date: Mar 2023

hackerSlash ICT Olympiad Narsingdi 2022

Organizer & Speaker

Certifications -

- Microsoft Certified: Azure Fundamentals
- **EC-Council:** Digital Forensics Essentials (DFE)
- University of Minnesota: Introduction to Software Testing

Personal/Others -

- hackerSlash ICT Olympiad Narsingdi 2022 Ø
 - \bullet Organized an ICT Olympiad at Narshingdi for class 5/Middle School to HSC $2^{\rm nd}$ year/High School final students
 - Teach them about how they can securely use internet.
- Language: English, Bangla.

Reference -

SM Rubayat Islam

Sr. Manager (Technology)

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Ms. Nusrat Jahan

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