ADNAN ADRIKA

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DevOps | SRE | Cloud-Tech | Network Security

With over 5 years of ICT industry experience, I specialize in ensuring our client systems' sustained operation and availability. I am deeply committed to developing a fast and dependable system that provides an unparalleled experience to consumers by handling a wide range of current modern technology and software development methods, such as DevOps, Site Reliability Engineering, Cloud Computing, Networking, and IT Security.

AREAS OF EXPERTISE:

- Continuous integration (CI)
- Continuous Deployment (CD)
- Containerization & Orchestration
- Infrastucture as Code (IaC)
- Monitoring and Logging
- Virtualization Platform
- Multi Cloud Platform Architech
- System Security Architech
- Vulnerability Assessment and Penetration Testing
- Hardening

CERTICATION:

- AWS Certified Solutions Architect – Professional
- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: DevOps Engineer Expert
- Microsoft Certified: Cybersecurity Architect Expert
- Cisco Certified CyberOps Associate
- Dell Specialist - Implementation Engineer, Data Center Networking
- Microsoft Certified: Security Operations Analyst Associate
- Microsoft Certified: Azure Administrator Associate
- Cisco Certified Network Associate
- Microsoft Certified: Azure Database Administrator Associate
- Microsoft Certified: Azure Data Engineer Associate
- Microsoft Certified: Azure Network Engineer Associate
- Microsoft Certified: Azure Security Engineer Associate
- Microsoft Certified: Azure Developer Associate
- Dell Associate - Networking

PROFESSIONAL EXPERIENCE

Telkomsigma

Programmer Analyst - Application Implementation   **Apr 2022 - Present**

Working as a Programmer Analyst - Application Implementation to ensure that a system runs smoothly and is always available. We examine all aspects of the system that can help us achieve these objectives, including

- CI/CD: By implementing CI/CD, I ensure that system deployment or patching can be completed without disrupting operations. Leveraging tools such as Gitlab-ci, argo-cd, bash scripting, and Jenkins, I have streamlined the development lifecycle and expedited the delivery of high-quality software.
- • Kubernetes & Containerization: I have hands-on experience with Kubernetes and have utilized Rancher as a containerization and orchestration platform. This expertise enables me to efficiently manage and scale containerized applications, ensuring optimal performance and resource utilization.
- • Monitoring & Logs: Ensuring seamless system operations, I maintain vigilant performance monitoring of client systems and ensure resource scalability to accommodate diverse operations. My proficiency in utilizing tools like Grafana and Prometheus enhances my capability to analyze logs and optimize system performance effectively.
- Virtualization: As a virtualization specialist, the responsibilities encompass VM management, performance optimization, security, backup, and VM migration. Hands-on experience with various platforms like VMware, Proxmox, and Citrix XenServer.

- Network Security: I am also responsible for ensuring system security for clients. This involves conducting vulnerability assessments and penetration tests, and then ensuring that security gaps are fixed to reduce the risk of cyberattacks on the system. Additionally, I ensure that firewall rule policies are properly configured.

Telkomsigma

System & Network Engineer   **Aug 2018 – Mar 2022**

I'am responsible for designing, implementing, maintaining, and troubleshooting the IT infrastructure of an organization. They ensure the seamless operation of systems, networks, and related technologies.

- Network Infrastructure: Design, configure, and maintain network (routers, switches, firewalls). Also Monitor, troubleshoot connectivity, and optimize traffic.
- System Administration: Install, configure OS (Windows, Linux) on servers/workstations. Manage user accounts, permissions, and perform updates/backups.
- Server Management: Setup and manage physical/virtual servers (web, database, apps).
- Monitoring & Troubleshooting: Monitor system/network using tools. Resolve hardware, software, and network issues.
- Disaster Recovery: Develop backup and recovery plans for data integrity.
- Security: Enforce measures for system and network protection. Conduct security audits, vulnerability assessments, and tests.

EDUCATION

Telkom University

Bachelor of Engineering in Telecommunications   **Aug 2018**

- CGPA 3.09/4.0
- Graduated Cum Laude