Mohammed Abdul Mateen
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https://scholar.google.com/citations?user=5u4947QAAAAJ&hl=en

Career Objective:

To serve an esteemed organization holding a responsible position where in I can effectively contribute my experience and skills in a challenging and a creative environment.

Academics:

CLASS	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE OF MARKS
M.Tech (Computer Networks).	JNTU Kukatpally, Hyderabad	Dec-2012	80.50%
MCA (Master of Computer Applications)	Osmania University, Hyderabad	Jun-2002	72.30%
B.Sc. (Computers)	Osmania University, Hyderabad	May-1999	84.50%
Intermediate	Board Of Intermediate, Andhra Pradesh	Apr-1996	65.10%
S.S.C	SSC Board, Andhra Pradesh	Mar-1994	69%

Experience:

Northern Border University, Arar, Kingdom of Saudi Arabia
(July 2013 to till Date)

Role 1: Lecturer
        Working as lecturer in Department of Computer Science College of Science. Arar, KSA.

Role 2 : Network Engineer:

➢ Primary SPOC for Distribution switches and Access Switches, which includes Installation of Switches, configuration, managing Vlans, and providing internet and other network resources to the NBU Devices.
➢ Handling D2D operational issue in Cisco ISE solutions.
➢ Primary SPOC DHCP server
➢ Managing Data Center Devices which includes Core Switch, Serve Farm Switch , internet Routers, Firewall, Load Balancer, and other TOR Switches.
➢ Managing the NBU network with more than 500+ nodes (Switches & Routers), includes Arar, Rafha, Turaif and Al-Wagilhah
➢ Network devices Deployments and Involvement in Core design changes.
➢ Managing ACL on Core Switch , Server Farm Switch and Distribution Switches to ensure the devices are secured from unauthorized access.

- ➤ Monitoring the complete NBU Network and work proactively to avoid any escalation to ensure the network is up and running.
- ➤ Managing D2D operational issues in Cisco Firewall.
- ➤ Managing D2D Operational Issues F5 Load Balancer
- ➤ Day to Day network operational issue support.
- ➤ Working with vendor to resolve the concerns faced during the operational activities, which include implementation, maintenance, and upgrades.
- ➤ Working closely with cyber-Security team to resolve the vulnerability in the Network devices to meet the CERT requirements.
- ➤ Upgrades of Network devices.
- ➤ Backup of Network Devices on monthly and Quarterly basis.

Projects:

- ➤ Successful Implementation of Cisco ISE
- ➤ Successful implementation of Cisco Prime Infrastructure.
- ➤ Successful implementation of Cisco SDWAN at DATA Center and Remote Sites.
- ➤ Successful migration of Remote WiMAX Connectivity with IP-VPN Connectivity
- ➤ Successful Migration of Cisco ASA firewall 5540 to Cisco Firepower 4110 Series
- ➤ Successful Migration of Cisco 6509 (Core Switch) t0 Cisco Nexus 7710 Switches.
- ➤ Successful implementation of IP Camera Projects (650 Camera) in all the NBU sites.
- ➤ Migration of Core & Distribution Switches which includes Cisco Catalyst 4500 Series with Cisco Catalyst 9400 Series Switches.

TECHNICAL SKILLS

Switches: Cisco Nexus 7710 Series, Cisco Catalyst Series 9400 Series, 9300 Series, Cisco 9200 Series, Cisco 3650 Series, Cisco 3850 Series, Cisco 3560-X, Cisco 2960 Series

Routers: Cisco ISR 1100 Series, Cisco 8500 Series Cisco 8200 Series Cisco 3800 Series, Cisco 2900 Series

IOS: Cisco IOS, IOS-XE, Windows, Linux, Ubuntu.

Networking: HTTP, SMTP, IIS, DNS, DHCP,SAMBA, FTP, TFTP

Automation Tool: HPNA, Cisco Prime

Monitoring Tools: PRTG, HPNNMi, Cisco Prime, Solar Wind.

Programming: C, C++, Java, Shell Script, SQL/ PL, HTML, Visual-Basic.

Applications: MS-Office, Remote Assistance, Team viewer, putty, Tera term.

Concepts: OPPS, Network Topologies, TCP/IP, Software Engineering

Machine Learning: Data Mining.

SHADAN COLLEGE OF ENGINEERING AND TECHNOLGY (Apr 2005 – till June 2013) Systems/Network Administrator

- ➤ In-charge of JNTU ONLINE EXAMINATIONS and ONLINE Registrations
- ➤ Taking backup regularly and on weekly basis
- ➤ Users and Resource Management
- ➤ Working with a team of programmers to support and maintain a UNIX and MS-Windows network (350-400) nodes on LAN
- ➤ Setup, upgrade, maintain and administer LAN at four corporate departments.
- ➤ Implemented network security for Internet connectivity and customer connections.

    Diagnose and repair hardware and software issues

- ➢ Data Recovery
- ➢ Maintains Web site and performs periodic updating.

Worked as a Part-Time Lecturer in Shadan College of Engineering and Technology, Hyderabad from Oct 2010 to Oct 2012.

Worked as programmer in Shadan College of Engineering and Technology, Hyderabad from from Aug 2002- Jan 2004.

Publications:

- ➢ Image Processing-Based Techniques for Biometric Authentication In Cybersecurity, Nanotechnology Perceptions (ISSN 1660-6795) 20 (No.5 (2024)), 9 /2024
- ➢ The Role of AI Tools in Editing and Proofreading: A Need for Human-Centric Perspective Acta Scientiae ISSN:1517-4492 | E-ISSN:2178-7727, 11/2024
- ➢ Study Of Cyber Security Challenges and Its Emerging Trends On Latest Technologies International Journal of Research and Analytical Reviews JRAR24D1118 11 (4), 5/2024
- ➢ Security Issues In Cloud Computing And Their Solutions. International Journal of Creative Research Thoughts (IJCRT) IJCRT2406030 2024.
- ➢ Implication of E-learning and AI Individualized Pedagogical Perspectives Journal of Electrical Systems (JES) 20 (3), 4/2024.
- ➢ Blended Learning and Autonomous Learning: The Overview of The Digital Age of Learning, Learners and Teachers Involvement, and Digital Sources SCIENCE INTERNATIONAL 36 (2), 8,3/2024
- ➢ Big Data Analytics and Cloud Computing: Implementation Issues and Effects Journal of Emerging Technologies and Innovative Research 11 (2), 2/2024.
- ➢ The Future of Cloud Computing: Benefits and Challenges, Journal of Emerging Technologies and Innovative Research 10 (12), 13,12/2023.

Personal Skills:

Comprehensive problem-solving abilities to deal with people diplomatically, willingness to learn, team facilitator.

Personal Details:

- • Name : Mohammed Abdul Mateen
- • Father's Name : Mohammed Abdul Hameed
- • Date of Birth : 22nd Feb 1979.
- • Languages Known : English, Urdu, Hindi, and Telugu.
- • Sex : Male.
- • Marital Status : Married.
- • Passport Details : V3665133
- • Date of Issue : 14-02-2022
- • Date of Expiry : 13-02-2032

ABDUL MATEEN MOHAMMED