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RELEVANT SKILLS

- Strategic Planning
- Budget Management
- Team Leadership
- Network Management
- Server Management
- Hardware and Software Procurement
- Security and Compliance
- Disaster Recovery Planning
- Collaboration with Other Departments
- Troubleshooting and Issue Resolution
- Documentation
- Capacity Planning
- Vendor Management
- Technology Evaluation
- Continuous Improvement

DR. AFTAB ALAM ABDUSSAMI



EDUCATIONAL HISTORY



PhD, Fog Computing Security

Institution: Integral University

Year of Graduation: 2024



Masters of Science in Computer Science

Institution: Sikkim Manipal University

Year of Graduation: 2006



PROFESSIONAL CERTIFICATIONS

- Rocheston Certified Cybersecurity Engineer (RCCE)
 (2022)
- Certified Information Security Officer (CISO),
 ECC9240571863, EC-Council (2019)
- Certified Ethical Hacker v9 (CEHv9),
 ECC616172222120, EC-Council (2017)
- Certified EC-Council Instructor, EC-Council,
 ECC08862862637, EC-Council (2017)
- Cisco Certified Network Associate CCNA, CSCO
 ID#CSC010433514, CISCO (2002)
- CCNA Security CISCO (2021)
- CyberOps Associate Instruction CISCO (2021)
- Microsoft Certified Professional ID#MCP 3036199
 MICROSOFT (2003)
- Certified Novell Engineer CNE NetWare 5 (2000)
- Project Management Institute PMI (2007)
- CISCO Certified Instructor (2013)
- Smart Cities & Critical Infrastructure Security
 Professional SCCISP (2022)

REFERENCES

- 1. Dr. Mohammad Balobaid, Dean, The Applied College, King Abdulaziz University, KSA, +966 50 560 9059 . **Email ID: mbalubaid@kau.edu.sa**
- 2. Dr.Bassam Zafar , HOD,CIT Dept, The Applied College, King Abdulaziz University, KSA, + 966 54 554 5044 , **Email ID: bzafar@kau.edu.sa**

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PROFESSIONAL MEMBERSHIPS

- IEEE Membership No: 97238435
- PMI Membership No: 905107



INDUSTRY EXPERIENCE



Faculty

Faculty of Applied Studies, King Abdul-Aziz University, Jeddah KSA

Sep. 2011 - Jun. 2023

- Regularly updated and refined laboratory resources, staying current with advancements in technology and best practices to ensure students had access to stateof-the-art equipment and methodologies.
- Worked as Co-Chair for the COE Accreditation of the Applied College and coordinated with different cochairs for the preparation of the Self Study Report.
- Preparing course report files and course specification for the NCAAA Accreditation.
- Installation and Configuration of the Cisco Lab for delivering Cisco Courses and conducted in-house training for Certified Ethical Hacking for various industry domains.
- Received 10 years Instructor Year of Service award from Cisco Network Academy.



IT Infrastructure Manager

Effat University, Jeddah, KSA

- Proficient in IT Infrastructure management, technology resource administration with experience of establishing vendor networks, forging strategic alliance and partnership.
- Strong problem solving & technical skills coupled with confident decision making for enabling effective solutions leading to high customer satisfaction and low operational cost.



IT Project Manager.

Jeraisy Computers & Communication Service

Jan. 2007 - Sep. 2008

- Managed SAUDI ARAMCO ECC Network Project (Maintenance support project for ECC Networking Equipments consisting of 6509 backbone switches, 3550 edge switches.
- Supervised the SUN UNIX and HP Cluster Projects for SAUDI ARAMCO.
- Installed and commissioned the fixed and wireless network for two branches with HQ and Cisco IP Telephony Project.



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INDUSTRY EXPERIENCE



Senior Network Engineer

King Faisal University Dammam Campus, Dammam, KSA

Dec. 2002- Dec. 2006

- Responsible for the development and maintenance of communication networks.
- Responsible for day-to-day operation of central computer system and the central computer facility.
- Responsibilities included development, implementation and application.
- Analyzed communications requirement planning and implementing communication facilities and providing technical support to Network Project Planning and supervisory responsibilities of newly assigned projects.
- Successfully implemented Help-Desk Program for providing front-line advice Service to end-users on software and hardware problems.



Network Engineer

Saudi Consolidated Electric Company Dammam HQ, Dammam, KSA

Dec. 2001 - Nov. 2002

- Assigned to SCECO HQ for their upgraded LAN as Support Engineer.
- Responsibilities included installation and configuration of backbone switches distribution switches and access layer switches Of 6509, Cisco Cat 2948 and 2924XL series switches and 3640 series routers as RAS.
- Designing and implementation of VLANS.
- Monitored the network with Cisco Works 2K.= and prepared the Network Documentation.



Network Engineer

King Abdulaziz Seaport Dammam, Dammam, KSA

Jul. 1999 - Aug. 2001

- Facilitated the setup consisting of 2 Compaq Proliant 7000 Servers running Novell 4.11 operating system.
- Main responsibilities included troubleshooting and maintenance of these servers, without down time.
- Installed and configured the switches, and routers to provide network connectivity with the Application Server.
- Installed and maintained computer hardware and network.
- · Provided advice and training to end users.



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INDUSTRY EXPERIENCE

- Supervised the creation and maintenance of user account and home directory, login scripts and creation of user access menu for the existing application.
- Provided support to end-users in the acquisition, implementation and operation of end-user application



Network Support Engineer

Zamil Glass Industries Dammam, Dammam, KSA

Nov. 1998- Mar. 1999

- Main responsibilities included maintenance of 2 SCO UNIX Version –V servers, 3 Novell V- 3.12 & 4.10,
 Departmental Server, NetWare Access Server and Windows NT Server.
- Spearhead the set up of additional company computer including network interface cards, modems, and other peripherals.
- Created and maintained users account and home directory.



Hardware Engineer

Abyss Systems & Networking Mumbai India

Jun. 1993 - Dec. 1996

- Supervised the installation and maintenance of computer hardware and communication network
- Conducted site survey for new LAN setup and overlooked installation of switches and hubs for providing network connectivity.
- Provided front line advice to end users on SW and HW related problems.



AREAS OF EXPERTISE

Operating System : NT/2003/2008 Novell 4.11, Linux, Ubuntu and Solaris

Hardware Platform: HP-9000 V Class Server, Compaq

Proliant Server 370/350 Dell Servers

Network Database: TCP/IP, TCP/IP Oracle, IPX/SPX

Others: Networking, System Engineering, Windows 2003/2008, Cisco Routers, Cisco Catalyst Switches, Implementation/Maintaining Fiber Optic NW, UTP Network, IT Infrastructure, Data Center, MS Exchange Sever, MS ISA Server, Firewall, Antivirus/Anti-Spam.