CAREER PRECISE : *Sincerely and honestly perform job in the organization to compensate utmost benefit to the organization* .

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PROFESSIONAL EXPERIENCE SUMMARY (18 + YEARS)

ORGANISATION NAME	EXPEREINCE	JOB- ROLE
Northern Border University KSA	December 2015 → Still Serving with Best Efforts	HoD Network & Collaboration Unit IT Plus Lecturer – Computer Science
IBM India	February 2013 → December 2015	Deputy Manager – IT Networks
France Telecom – (International clients only)	February 2008 → February 2013	Customer Release Management – IGN Sr. Specialist
CMS Computer Ltd	February 2007 → February 2008	Team Lead – IT Networks
HCL Info System	June 2006 → February 2007	On Job Trainee
R SH Tec-soft	July 2005 → June 2006	Network Engineer

QUALIFICATION

Qualification Description	Name of Institution	Type
Master of Computer Application	UPTU University Lucknow through UIM College	Regular

PROFESSIONAL EXPERIENCE DETAILS

Northern Border University → December 2015 – Still Serving Organization – LECTURER & Head of network and Collaboration Unit

➢ **Lecturer:** Subject handle

LOCAL AREA NETWORK: Course: **شبكات الحاسب المحلية 1105 371 SB1 10786**

WIDE AREA NETWORK: Course**: شبكات حاسب موسعة 1105 472 SB1 10795**

➢ Head of Unit – Network & Collaboration – IT

D2D Responsibilities:
- Heading the section as manager for all Operations, Implementation, Consultation and Day to Day activities of Team including seven Members.
- SPOC for University Internet Firewall, Security Configuration, F5 LTM & F5 WAF, Internet Routers.
- Network & Security devices Deployments and Involvement in Core design changes with support from Cisco.
- SPOC for Data Center Switches including Farm switches and Core Nexus which are responsible for complete University Network availability.
- Cisco ISE Devices for all services Up time as guidance to Team.
- RIPE Ips maintenance along with public advertisement
- SPOC for Security Operations, concerns, implementations & Activities,
- Managing ALL Escalated Network and Security Issues.
- Advanced routing, switching & Firewall troubleshooting through Cisco guidance.
- ACL, VLAN, LAN fail over, NAT, configuration on **ASA 5585** series firewall with help from Cisco.

-

IBM India Pvt Ltd → FEBURARY 2013 – DECEMBER 2015 – Deputy Manager Networks

Project: B2B (Back to Blue Project)
This project intended to migrate IBM Business to new commercial infrastructure, so the traffic for F&

A customer's routes through newly purchased Masergy MPLS cloud in India & then business sale b/w

Concentrix & IBM could be marked as complete, detailed design, Infrastructure implementation of

network equipment's and operational execution of 4 Data centers comes under this project.

Racks design, fiber terminations, connectivity from different buildings via ISP circuits Switch, firewall, Router, Blue-coat Packet shaper, ACS devices implementation as well as all responsibilities for Business as usual.

Now all 4 data centers are well established, and business has been shifted after marking this project as complete, operational issues is an added responsibility now.

Day to Day Responsibilities:
- Manage shift operations including shift turnover, People management of NCR shifts.
- SPOC for NCR related business requirement changes.
- Network devices Deployments as per business requirement.
- Involvement in Core MPLS design changes.
- Responsible for maintaining the SLA of all faults as per defined KPI (key performance area).

- Advanced routing, switching & Firewall troubleshooting.
- ACL, VLAN, LAN fail over, NAT, VPN configuration on ASA 55** series firewalls.
- Handling MPLS link and all ISP link related issues and coordinate with vendor for vendor's related issue.
- Conduct availability & performance checks of all network equipment's with help of NMS software provided by IBM India
- Following the change management process for any kind of network changes

Orange Business Services → FEBURARY 2008 TO FEBURARY 2013

VPN Implementation Sr. Specialist (Network Optimization Team):

Projects: Orange IPVPN cloud to Deutsche Telecom cloud migrations:

This project was to migrate Ce's connected to Orange IPVPN in Germany to Deutsche Telecom, so that the traffic for German customers routes through DT cloud in Germany & then comes to FT cloud through gateways between DT & FT. I am acting as Change Owner as well as release manager for this project. Moved more than 349+ sites with end-to-end capabilities.

Day to Day Responsibilities:
- C coordinating the change with Customers, DT Teams, Field Engineers situated at Germany.
- Validation, Preparation, and release of configuraon for DT Migration.
- Changes Management & Release management for all the changes related to DT migration as well as specific customer changes.

Projects: IPER Implementation: IP Enhanced reporting
This project intended to implement IP Enhanced Reporting throughout Orange network. IPER is Orange's endogenously developed polling and reporting tool, for which our team of six was responsible for IPER-Polling configuration on CE & PE routers.

Day to Day Responsibilities:
- Verifying characteristics like link-speed, router chassis & IOS, checking ISDN backup links & in band management for whole VPN for pre-validation of routers to check IPER compliance.
- Configuration of CE & PE routers to enable CE to CE reporting for IP-bandwidth utilization reporting & other reporting like Site availability & Per-Class Path-performance reporting.
- Troubleshooting IPER related issues and working as Team SPOC for handling issues and escalations.

CMS Computer Ltd → FEBURARY 2007 TO FEBURARY 2008
TEAM LEAD – NETWORKS

Day to day Responsibilities:
- Stabilization of new projects by streamlining operations.
- Implementation of different procedures and generation of documents including reports as and when required according to customer or internal needs to smooth-end the operation.
- Managing GE Consumer Finance India, network across all sites in country, which consist of various technologies like ATM, Frame-relay, ISDN and MPLS, responsibilities also include customer technical skill up gradation, project roll outs, reporting, Quality Assurance, Testing & Analysis, Support Engineering and Network Security.
- GE Money Gurgaon is the NOC/HUB for all the directly connected (through Leased lines, ISDN, MPLS) branches widely spread across India. All network issues for these branches are addressed and troubleshoot from GE Money Gurgaon. The responsibilities here also include: -

- Suggesting commissioning/testing/implementation of lease lines for new sites.
- Optimizing the WAN bandwidth by planning redundancy and load distribution, streamlining the LAN.
- Installation, maintenance, troubleshooting of devices.
- Co-ordination with service providers like BSNL/MTNL/Bharti/Reliance.
- Very good hand over (including installations/configuration) network monitoring tools MRTG, Whats Up Gold.

HCL Infinite (Delhi PoP) JUNE 2006 To FEBURARY 2007

Network Engineer

Day to day Responsibilities:
- Responsible for maintaining Network Services at DELHI POP – Built up with Cisco 7200,3700,3600, Siemens 700 series routers, Nortel CVX 1800 RAS, Cisco 2900 switches, 7480 ATM Passport & WAN Data circuits comprised of HDSL / RF Modems, MUX.
- Customer support for VPN / Internet issues.
- Co-ordination with other branches/vendors/telecoms services provider to solve VPN issues.
- Monitoring all gateway links and backbone links through NMS (HP Open view, What's up gold, WAN Monitor)

-

RSH Techsoft – Allahabad - OCTOBER 2005 – JUNE 2006
Networks Administrators

RSH Techsoft – Allahabad: Network Administrator, Oct' 05 – June' 06

RSH Tech soft infrastructure offers a complete spectrum for Annual Maintenance contract for organizations IT infrastructures, across whole Allahabad District. Its portfolio of services Includes Consumer Internet Access with LAN establishment, local Connectivity, and maintenance of their PCs.

Day to day Responsibilities:

Connectivity establishment, Installation and maintenance undermine supervision of different customers.
Maintaining customer escalating problems and getting the connectivity restored as soon as possible.
LAN administration.

AWARDS & ACHIEVEMENTS

- Awarded for NBU Public IP Migration from NBU deanship of IT and more than hundreds appreciation emails from IT Management, Vendors for work.

- Promoted as Deputy Manager in IBM due my hard work within two years only.

- Promoted as Senior Specialist in Orange for dedication and Hard work.

- Awarded with Flare Award **"Employee of the Quarter"** Q-4 2011.

- Nominated for France Telecom **Best Award –Bravo** in my France Telecom carrier.

- Award of **300 Euros & 100 $** and little awards from Project Managers in Cairo & Germany
- Two Manager Choice Award with **200 & 350** Blue Points in my **IBM** carrier for Hard work and responsibility in Fonseca project.

PUBLICATIONS

https://scholar.google.com/citations?user=WQ5HhCcAAAAJ&hl=en

➢ Study Of Cyber Security Challenges and Its Emergning Trends on Latest Technologies
International Journal of Research and Analytical Reviews JRAR24D1118 11 (4), 5

➢ Security Issues in Cloud Computing and Their Solutions
International Journal of Creative Research Thoughts (IJCRT) IJCRT2406030 12 …

➢ Implication of E-learning and AI Individualized Pedagogical Perspectives
Journal of Electrical Systems 20 (3), 7

➢ BLENDED LEARNING AND AUTONOMOUS LEARNING: THE OVERVIEW OF THE DIGITAL AGE OF LEARNING, LEARNER AND TEACHER INVOLVEMENT, AND DIGITAL SOURCES
SCIENCE INTERNATIONAL 36 (2), 8

➢ Big Data Analytics and Cloud Computing: Implementation Issues and Effects
Journal of Emerging Technologies and Innovative Research 11 (2), 8

➢ The Future of Cloud Computing: Benefits and Challenges
Journal of Emerging Technologies and Innovative Research 10 (12), 13

PERSONAL PROFILE

Date of Birth	:	March 31, 1981
Languages Known	:	English, Hindi & Urdu, Arabi (Beginner)
Nationality	:	INDIAN

DATE : 10-10-2024

MOHAMMAD AYAZ KHAN

PLACE – ARAR KSA