MUNISH KAUSHAL

IT PROFESSIONAL

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Experienced IT Professional with over 22 years of expertise in:

- IT infrastructure management
- System Administration
- Network Administration
- Firewall Management
- ERP implementation
- Education technology

- IT Support
- Website Management
- SEC
- Digital Marketing
- Social Media Management
- CCNA, AWS, Palo Alto training

Proven track record in successfully managing complex IT projects & delivering innovative solutions. Strong leadership skills, coupled with a deep understanding of industry best practices. Committed to driving organizational growth & optimizing IT operations. Can efficiently manage IT department operational and strategic planning, including Business requirements, Project planning & organizing and negotiating the allocation of resources.

EXPERINCE

January 2023 to 30th June 2023

Director IT | Desh Bhagat University | Mandi Gobindgarh, Punjab, India

- Managed IT infrastructure and ERP implementation
- Developed IT policies and systems
- Oversaw data center, servers, security appliances, networking equipment, Wi-Fi, hardware and software, data storage, data backup, biometric attendance system, CCTV surveillance, IP telephony, and call center
- Led ERP implementation, digital marketing planning, website management, and provided Cisco, AWS, and Palo Alto Academy training

May 2018 to January 2023

Director IT | CT University | Ludhiana, Punjab, India

- Managed IT department operational and strategic planning
- Oversaw and coordinated all operational activities of the IT and ERP Department
- Led ERP implementation project as Chief Project Manage
- Managed digital marketing, admission CRM, cloud-based call center software, online scholarship management, and examination system
- Designed and managed 10G backbone LAN with Fortinet Fortigate FG 601-E Firewall
- Implemented biometric attendance system and wireless network with over 300 access points
- Managed CCTV network, IPBX telephony, and provided training to students through AWS, Cisco, Palo Alto, and RedHat Academies

November 2016 to May 2018

Network Engineer cum Assistant Professor | Maharishi Markandeshwar University, Mullana, Haryana

- Planned, coordinated, directed, designed, and managed all operational activities of the IT department
- Managed the Server Room infrastructure and complete network infrastructure of the University

April 2004 to October 2016

IT Head/ Asst. Professor (CSE) | RIMT Group of Institutes, Mandi Gobindgarh, Punjab

Extensive experience in planning, coordinating, directing, and designing IT operational activities Provided guidance and support for cost-effective technology solutions

- Collaborated with decision-makers in various departments
- Installed, configured, and managed IT infrastructure across multiple campuses
- Delivered expert lectures and managed diverse hardware and software infrastructure
- Oversaw the deployment and management of various systems such as virtual servers, internet leased lines, Wi-Fi solutions, CCTV cameras, web servers, firewalls, ERP applications, Office 365 email services, and more
- Successfully managed large-scale computer labs
- Led a team of IT professionals
- Administered ERP systems for a university with multiple institutes

August 1999 to March 2004

Course Coordinator cum Network Administrator | NIIT Ltd., Khanna, Punjab

Responsible for training to the students (Syllabus includes DOS, Windows, LAN Technologies, Novell 4.0, Internet Technologies, HTML, Sybase, SQL Server 7.0, C++ etc.) also responsible to maintain the complete network of systems with windows Novell and Unix platform.

EDUCATION

July 2015

Masters of Technology in Computer Science & Engineering | Punjab Technical University

First Division & WES Canadian Equivalency – Master's Degree

August 2010

Bachelors of Technology in Computer Science & Engineering | Thapar University

CGPA 6.78

SKILLS

- IT Strategy
- Network Administration
- System Administration
- Social Media Management
- ERP Implementation & Administration
- AWS Cloud Management
- Biometric Devices Management

- Cyber Security
- IT Support
- · Firewall Management
- Website/Webserver Management
- LMS Implementation & Management
- Data Analytics
- CCTV Surveillance setup & Administration

CERTIFICATIONS

- Google Data Analytics Certified
- AWS Accredited Educator, AWS Certified Cloud Red Hat Linux from Red Hat Academy Practitioner
- Cisco Networking Academy Instructor
- CEI (Certified EC-Council Instructor)
- Palo Alto Cyber security Certified
- CEH (Certified Ethical hacker)
- CCNA (Cisco Certified Network Associate)
- MCSE (Microsoft Certified System Engineer)

- MCP (Microsoft Certified Professional)
- CCNSP (Cyberoam Certified Network & Security Professional)
- Honors Diploma in Network Centered Computing from NIIT (HNC)
- OPTICAL FIBER SPLICER (QP No. -TEL/Q6400) conforming to National Skill Qualifications Framework Level -3
- SAP Certified

MAJOR PROJECTS

- Implemented setup of Centralized Biometric Attendance System for complete University employees with more than 15 biometric machines & Implementation of Koha Library Management System at Desh Bhagat University Mandi Gobindgarh.
- Successfully Conducted International Cyber Security hackathons "Syberthon" at CT University.
- Successfully Trained more than 5000 student in Cisco Networking Academy for Networking & CCNA.
- Implemented 40G Network infrastructure of Super Specialty Hospital (Eight Story Building) at MMU Mullana having more than 1500 Data Points.
- Successfully setup the Data Centre/ Server Room of MMU University sister concern news channel "Khabrein abhi tak". It consists of 72 TB fiber channel SAN storage for MAC and windows based servers. Dual leased line setup for redundancy and WASP 3d playout servers and clients.
- Successfully designed, installed and managed computer network of more than 100 computer labs with more than 2500 computers at RIMT Group of Institutes.
- As the Chief ERP Implementation Project Manager, I successfully implemented an ERP solution at CT University & RIMT Institute of Engineering & Technology automating various department processes such as CRM, Admission, Academic, Fee Management, HR & Payroll, Inventory, Hostel and Transport, Student Teacher Dashboard, Management Dashboard, and Alumni.

LANGUAGES KNOWN

- ENGLISH (IELTS Score 7.0 (Overall) Listening 7.5, Reading 8.5 Writing 6.5, Speaking 6.0)
- PUNJABI & HINDI