**Objective:**

A challenging position that will capitalize on my extensive background within the Computers and IT industry and that will provide an opportunity to contribute to the goals of the company.

My interest areas are High Performance Cluster Systems, Microsoft Windows Server Systems, Linux / Unix, Networks, Cloud Computing, Computer Systems Support, where I look for new challenges to surpass and established things to improve.

**Summary of 13 years’ Experience:**

Nine years of professional experience in the field of Information Technology with expertise in Management and intensive involvement in the areas of Windows/Linux Client/Server environment, Private Cloud System, Virtual Desktop Infrastructure, Server Virtualization, LAN Setup, Campus Network & Application configuration & management.

         Exceptional abilities in project design and management with the organizational and supervisory skills to assure success

         Team building & leadership

         Delegates and monitors work to meet and beat deadlines.

         Works well in both team environments and individual assignments.

         Ability to communicate ideas to all levels of management and cross-functional teams

         Goal setting and strong Problem Solving

         Security, Disaster Recovery

         Hands on experience in technology administration (Support and Implementation of Solutions), analysis and development of infrastructure according to company requirements.

         Provide expert solutions to teams and customer’s problems ensuring their satisfaction

         Core Strength is written and verbal communications, Organizational Skill & Self-motivation.

         Very Good working experience with different Software i.e.  Microsoft Server 2003/2008, Virtual Machine Manager 2008, Office Communication Server, Microsoft Exchange 2003/2007 Server & etc.

         Good working experience with different Operating System Platforms i.e. DOS, MS Windows 98, 2000, XP, Vista, Windows 7 Ultimate, Microsoft Windows Server 2003/2008, Linux.

         Computer Teaching Instructor

**Academic Qualifications:**

 Master of Computer Science, Iqra University, Islamabad Pakistan

        Post Graduate Diploma in IT, COMSATS Institute of IT, Islamabad Pakistan

        Diploma in Computer Sciences, Abacus College of CS, Rawalpindi Pakistan

       MCITP (Microsoft Certified IT Professional), Exam Preparatory Course

 IBM Blade Server Management & Configuration Course, IBM Singapore

 **Professional Work Experience:**

**Manager Technical / Solution Specialist**

May 2003 to Present   **Info Systems, Islamabad**

* Installation & Configuration of **Cloud Computing** for the implementation of **VDI**(Virtual Desktop Interface) using **Huawei** Hardware & Applications.
* Installation of HPC **(High Performance Compute Cluster)** of 160 computing cores, 3.2TB of RAM & 10 TB of disk storage using Rocks Clustering System.
* Installation & Configuration Windows HPC Server 2008 for high performance cluster.
* Installation & Configuration of **Rocks Cluster** (OS) & **Sun GridEngine** (Job Scheduling & Management).
* Installation & Configuration of technical software i.e. **Fluent, Ansys** **CFX** on Cluster systems designed for high performance computing.
* Administration & Management of **IBM xSeries Servers at DataCenter** designed for Projects data management.
* Installationation & configuration of **IBM System X & HS Series Blade Centers**.
* Installation & Configuration of **SGI Graphics Super Computers** i.e. Onyx2000. Origin2000
* Installation, Configuration & Management of **SGI IRIX** System.
* Manager of System Support of all types of Windows & Linux systems & software.
* Management of Servers especially designed for internal e-mail, web, users authentication, proxy, firewall, database & antivirus.
* Responsible for **LAN & WAN** Services.
* Configuration & Management of LAN Switches.
* Perform routine maintenance and package management on Linux servers.
* Monitor, evaluate and make recommendation on network set-up to ensure optimum performance.
* Experience in installing, migrating, upgrading and applying patches for all windows Servers In the operational mode.
* Hardware installation and maintenance (Cluster servers, tape libraries, SAN,NAS) Preferred Dell brand)
* Administration of different websites specially designed for local database & E-forms.
* Providing technical supervision of technology experts; supervising other staff as directed
* Keeping immediate supervisor well-informed of activities and recommending corrective actions.
* Managing and maintaining Microsoft Windows applications and systems including but not limited to Windows XP, Windows Vista, Windows 7/8, Windows Server 2003, 2008, and Microsoft Exchange Server 2007.
* Managing the acquisition, installation and maintenance of the organization's local area network & Server hardware/software.
* Managing network operations to include: troubleshooting connectivity problems; installing & maintaining switches; adding/terminating users; assigning rights and access; resetting passwords; establishing e-mail addresses; assessing and reporting operational status; performing backups and restores; etc.
* Performing routine preventive maintenance on hardware and software.
* Responsible for troubleshooting workstations, networks, software applications and other technologies.
* Ensuring networks, workstations, operating systems and software applications are operational; ensuring hardware and software is patched and/or updated; ensuring all analogue and broadband circuits are operational in accordance with vendor specifications.
* Ensuring the availability, continuity and security of data and information pertaining to the organization.
* Preparing, maintaining and testing a technology disaster recovery plan.
* Developing and maintaining an excellent working relationship with other organizations, ensuring the organization is well received and presented professionally and positively.

**Network Administrator**

Oct 1999 to May 2003**COMSATS Institute of IT, Islamabad, Pakistan**

* Administration of Computer Network
* Design computer Labs & Networks in different departments.
* Management of DSL, Satellite down link and Internet proxy
* Administration of ISA Server/Proxy Server
* Management & Administration of Domain environment
* Manage user accounts, Roaming Profiles and Group Policy
* Managing Storage & RAID Controllers
* Troubleshooting Devices & Drivers
* Implementing Fault Tolerance, Backup & Recovery

**Special Assignments / Projects:**

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| **1.**      **ROCKS Cluster Systems****Description:**This project was the major implementation of Rocks Cluster System to centrally control the resources available for high performance computing at Info Systems, before this users process their jobs using parallel computing techniques & they have no control on resources. But with the implementation of Rocks Systems users can submit jobs with memory, processing cores & storage controlled on their hands. |
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| 2.      **HUAWEI Virtual Desktop Infrastructure****Description:**This project is to do virtualized the Desktop Infrastructure of company’s Finance, HR, Admin branches to provide users the complete reliable & stable IT setup access.**Modules:**Project consists of:1. Huawei Technologies
2. Active directory deployment
3. Xen Virtual Machine Manager
4. Microsoft Office
5. Microsoft Exchange Server
 |
| 3.      DATA CENTER Server Installation & Configuration Description:This project was to design & implementation of Data Center Server side implementation plan on IBM xSeries blade Servers. Different OS & application installed. Modules:Project consists of:1. Huawei Technologies
2. Active directory deployment
3. Xen Virtual Machine Manager
4. Microsoft Office
5. Microsoft Exchange Server

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| **Name****Birth Date****Birth Place****Citizenship** | Kamran November, 22nd 1977Rawalpindi, PakistanPakistani | **email** | Kamran.24548@2freemail.com  |

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