

QAMAR PIRACHA

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Systems Analyst (Multi Tasks (2001-2016) Saudi Arabia

Proven Success in Systems Optimization and Strategic IT Solutions

Multi-certified (MCSE, Network+, RHCE, Oracle, Cisco) Systems Administrator with strong experience managing server infrastructures and data-center operations across UNIX, Linux, Windows and Mac OS X platforms. Effectively plan, install, configure and optimize IT infrastructures to achieve high availability and performance for Clients Support & Satisfactions with professional consultancy

Proven ability to create and deliver solutions tied to business growth, organizational development and systems/network optimization. Skilled problem identifier and troubleshooter comfortable managing systems, projects and teams in a range of IT environments.

Pro IT SKILLS

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|----------------------------------|--------------------------------|---------------------------------|
| ➤ LAN/WAN/Wireless/IP Net Design | ➤ Technical Support L3 | ➤ Database Design & Manage |
| ➤ Project Management & Delivery | ➤ Systems Installation, | ➤ NOS Patches & Updates |
| ➤ Branded Routers, Switches, | ➤ Configuration & Upgrading | ➤ Linux System Engineering |
| ➤ Firewall, WAF, SSL VPN | ➤ Content Management Systems | ➤ Training & Mentoring |
| ➤ Cloud Administration, | ➤ Security Solutions | ➤ Stacksync, OpenNebula |
| ➤ Virtualization | ➤ Openstack,vBox, Amazon Cloud | ➤ Technical Business Planning |
| ➤ VMware Esxi, vCloud Air | ➤ Open Source Routers & | ➤ OpenERP & Sage ERP Appac |
| ➤ Productivity Improvement | ➤ Firewall | ➤ ERP Automation & Reporting |
| ➤ Puppet and Ansible, Github | ➤ ERP Consultant & Analyst | ➤ MRTG, Zabbix, syslog, Netflow |
| | ➤ MS AD, ACD, Domain, TMG/F | |

LAST PROFESSIONAL EXPERIENCE

Assistant IT Manager (Systems Analyst Projects Contract) at Elegant Technology

— Islamabad, PK ■ May 2017 to Dec 2017

- Working for Security & IT Production Dev Unit, developed GPS Child Security System on Cloud with Italian Brand of Integrated GPS Device for Monitoring Activities in Schools & Institutions, Provided and design 1st Complete Transparent GSM GPS Child Security System in Pakistan with Interactive Reports & Alerts Automation,
- Configuration of Cisco Switching Routing for projects, Configuration of P2P & Multipoint Link Ubiquiti wireless network, Ubiquiti W/Nano-Station, UBNT Wireless Mobility Controller Installation on Linux
- Provided in/outdoor projects Monitoring & Access security system with ip/analogue CCTV Camera, Develop Linux PXE Server for remote multi OS deployment, HP Thin Clients provided Users virtualization & Virtual Desktop for Educational institutions,

OTT Support Engineer New Media Streaming (Linux & Cloud Administrator) at Saudi Broadcast Corporation SBC New Media Riyadh

— Ministry of Culture Saudi Arabia, SA ■ Nov. 2014 to March, 2016

Contribute and work for OTT Media Cloud Design for 9 TV & 6 Radio Channels, with Interactive Website & Apps, Technical Support, Linux Openstack Private Cloud, Linux Servers Ubuntu & Cent-OS Virtual Machines Deployment, HA Cluster, Over All OS Brands & Hardware Configuration Supported: Super Micro Blade Server 9 Nodes, Cisco 48 Port Managed Switches for Openstack Vlan & Ports distribution, Cyberoam Firewall & SLL VPN for internal Cloud Network and ports mapping to public address, WAF Application firewall, Promedia Transcoding Hardware Configuration & Cloud Network Intigration for storage and CDN Streaming data uploads, Zabbix Cloud Monitoring Configuration, WEB Portal apps.sbc.sa, vimp.sbc.sa, Implement Under Apache SSL Web Group for Security and Cache acceleration web backend used Nginx & Varnish Cache, integrated PHP Server with Database Cluster and Backup automation, Intigrated VIMP Video Contant Editor with OTT Infrastructure and CDN

Centos C-Panel Server, Contribute Encoders Hardware & Soft Encoders Virtual & Physical Network Plan, monitoring OS Model: Cloud Images Configuration GitHub support, Deployment Cent-OS, Ubuntu, Rad-hat, Centos.

Key Contributions: Various company's systems setup, LAN & Wan Networking, & switching routing devices establishing automated server generation routines, optimizing system performance, installing upgrades/patches, establishing system monitoring and maintaining security protocols.

- Ensured that all server hardware, operating systems, software and procedures aligned with organizational standards and strategic business plan. 10 + Years Experienced Microsoft services Support Configuration, Installation & maintenance of Microsoft Server 2003-2012, IIS, Active Directory, Domain Controller, SharePoint, MS Dynamic ERP, Microsoft Backup automation Virtualization Physical to VMWare integrated solutions
- Knowledge of best practices relating to network design and implementation including network protocols, subnet/address schemas, DNS, DHCP, and proxy services, using different network solution based on the demand of network design with small & enterprise Cisco routers & switches, define multi network design with support of internal communication vlan and physical network protocol for wan
- Increased team productivity and automated repetitive tasks by using batch files, PowerShell, VBScript and WMI. Linux Scripts, Virtualization and Virtual network, Virtual to physical network protocol mapping and Nat, Cloud installation and design, Cloud integrated Virtual & Physical network,
- Acted as escalation point for troubleshooting advanced network/systems issues; consistently earned 100% issue-resolution scores by providing excellent service to internal and external customers.
- Trained employees across multiple departments on network operations including log-in procedures, network management software, permissions, printing issues, security and use of software, Network protocol based Monitoring,
- Hardware & network monitoring open source solution such as MRTG, PRTG, SNMP, Net flow and WMI protocol, Bandwidth Monitoring and graphing, Bandwidth Network Security Control using Linux Routers firewall, database & application access security open source WAF Firewall, Hardware Cyberoam, Cisco ASA, Juniper SRX Series next-generation firewall, Bluecoat & Paketeer Bandwidth shaper devices
- Wireless Network experienced in internal and external products, UBNT, TP-Link, Cisco Wireless Mobility Gateway Controller, PFSense Unix Router, typical building wireless network planning and design, assign different application and access protocol for wireless network devices and human access management

PROFESSIONAL EXPERIENCE — Saudi Arabia, SA ■ 2001 to 2016

Network Engineer/System Administrator / Technology Team Lead / Technical Manager

Consulted with client companies to evaluate, recommend and deploy Web-based and network solutions. Provided strategic planning and project leadership over systems migration, configuration, administration, upgrades and troubleshooting initiatives. Network Design and support, Data center Maintenance

Key Contributions: Directed the implementation and performance tuning of Windows 2008 Server environment for client's global operations. Delivered a major improvement over old VPN system that catapulted productivity of remote sales force. Led in-house and consultant team in large-scale Linux server upgrade for multinational consulting firm, which enhanced system performance.

- Resolved a history of problematic network failure by troubleshooting LAN/WAN/Wireless connections between multiple stores for a regional retail chain.
- Drove a 25% decrease in Web site downtime by migrating RaQ4 server sites and online stores to Linux server. Corrected server configuration problems, wrote scripts to ensure smooth server/Monitoring functioning and assisted with a variety of Linux-based inquiries and concerns.
- Replaced major manufacturer's vulnerable network with robust security through joint architecture of firewall and DHCP. Application WAF Firewall, Linux Firewall, Cyberoam Firewall, Cloud Security
- Stabilized, expanded and protected client network and PC environment. Built new file servers to maximize Web hosting, terminal server, file/print sharing and domain-control performance. GUI Panels
- Computer Hardware Maintenance & Computer Peripherals, Office Machines and tools Technical Support

IT Work & Contribution

Excelled in early IT career, advancing through increasingly responsible roles including:

Saudi Broadcast Corporation Ministry of culture New Media— Riyadh, Saudi Arabia, SA under contract BAB Inc. Corp.	OTT Support Engineer/ Linux & Cloud Administrator Support , 20014 to 2016 (Design Openstack Cloud for 9 TV & 6 Radio Channels for Saudi Broadcast streaming)
Makdel IT Services Est. Riyadh Saudi Arabia	Technical Manager 2012 to 2014
Private Contractor, Leinit co., Saudi Arabia, SA	Systems Analyst /Operations Engineer , 2009 to 2012
Global NetrworkEst. — Jeddah, Saudi Arabia, SA	Senior Wireless Network Engineer , 2004 / 2009 Contract base Project for Telecom ISP. Nesma, Cyberia, Mobily
SBTMC Pvt. Lt. Co. Project King Abdul Aziz University Hospital & Imam University — Riyadh, Saudi Arabia, SA	Network Support Engineer , 2001 to 2004

EDUCATION & CERTIFICATIONS

Govt. Degree College Faisalabad, Punjab, Pakistan —, PK GP.3.3, 2001

Bachelor of Science in Computer Systems (BCs)

Computer Associate Engineer Punjab Technical Board Pakistan DAE, B+ 1994

Certification & Self Study and Research

- Oracle Certified: Oracle Database, MySQL Server, PHP, Oracle Linux, MCSE: Server Infrastructure
- Network+ Certified Solutions Associate (A+), Red Hat Certified Engineer (RHCE)

Father Name: Mehboob Elahi Piracha (Late)

Marital Status: Married, Dependents: 2

Profession: IT & Low Current Professional

Identity: Pakistan, Digital ID # 37405-2327986-3

Religion: Islam, Muslim

Languages: Arabic, English, Urdu, Pashto

Contact: +92-3215023184 -

References:

Hesham Ali Mousa (Senior PHP Web Developer at **SBC** Riyadh, Saudi Arabia)

Muhammad SidAli (Project Manager New Media at **SBC**, Riyadh, Saudi Arabia,
Currently Telecom Engineer **DU-Tel UAE**)

Any Reference & Details will be provided upon Request, Ready to join for Test Period on Job Immediate