Zaeem Arshad

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Profile

Experienced Linux systems, IP networks and programming professional with over 12 years ISP experience. Strong leadership and planning skills with a proven capability to deliver innovative ideas and execution.

Education

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Allama Iqbal Open University, Islamabad, Pakistan *http://www.aiou.edu.pk*

BS Information Technology

- Final year project in the field of Linux based firewalls appliance using the netfilter packet filtering mechanism of Linux.

Work Experience

[November 2007 – Till Date]

Cyber Internet Services (Pvt) Ltd

Division Head - RapidCompute

- Technical and commercial lead of RapidCompute, the cloud computing division of Cybernet
- Leading a team of 30 people for running day to day operations of RapidCompute.
- Responsible for designing and maintain the IP, systems, storage and operational infrastructure of cloud and enterprise services datacenter
- Responsible for overall systems design of all Cybernet projects
- Managing the commercial and financial operations of RapidCompute
- Responsible for documentation and project planning of systems engineering projects
- Responsible for country wide systems, storage and cloud infrastructure
- Design and manage the IP switching and security infrastructure for RapidCompute cloud.
- Manage the cloud software development and information security certification process ISO 27001:2013 for RapidCompute

- Report to CEO and Chief Commercial Officer for strategic investments regarding service expansion, growth and customer acquisition.

[April 2004 – October 2007]

Dancom OnLine Services(Pvt.) Ltd., Islamabad, Pakistan
http://www.dancom.net.pk

Assistant Manager Systems Engineering

- Management of team of around 8 persons in technical department including operations and assistance center/customer support which make sure proper working as Network Access and Network Service provider (NAP, NSP)
- Responsible for overall systems in 3 Network Operations Center and 5 connected Points of Presence (POP).
- Involved in maintenance and deployment of the core, distribution and access IP network.
- Developed policies and their implementation for the proper and smooth execution of operational activities.
- Complete setup of the core ISP/DSL services like AAA/RADIUS, Mail, DNS, Proxy, DB, NMS primarily based on Solaris and Linux along with maintenance and backup policies
- Participated in setup of company's Intranet based on IP/MPLS for corporate customers connecting major cities like Karachi, Lahore, Islamabad (3 NOCs) and the connected POPs
- Partly managing the core network involving dynamic routing policies primarily using BGP for multihomed environment in Islamabad and Lahore
- Continuous coordination with PTCL as the backbone providers.
- Planning for the network expansion for country wide setup and developing strategies for the implementation
- Involved in commercial feasibilities of the new plans and projects including customer services and network expansion
- Selection of appropriate network and server equipment for feasible projects
- Meetings with customers along with Sales team for country wide projects and discussion on the proposed solutions
- Involved in hiring of suitable human resource in Network Operations Center in Lahore.
- Currently involved in design and deployment of the IPv6 network of DANCOM Online (ipv6.net.pk) and MPLS core deployment.

Achievements
- Presented a paper on recursive DNS attacks in SANOG-VIII, Karachi on 2nd August, 2006.
- Distinctive participant in the 5-day NSP/ISP security and routing workshop in SANOG8 organized by SANOG.
- Developer of Urdu keyboard for Linux; now a part of X.org code.
- Creation of Pakistan's first IPv6 Network.
- Responsible for setting up Pakistan's first commercial IaaS cloud