

ATIF MEHMOOD MALIK

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Objective

To secure a position in a well-established IT organization where I can work in a challenging environment and gain experience in working as an individual and as part of a team to research and develop innovative IT infrastructure solutions based on virtualization and cloud computing

Professional Certifications

- VMware Certified Implementation Expert – Network Virtualization
- VMware Certified Professional 6 Network Virtualization
- VMware Certified Professional 6 Data Center Virtualization
- CCNA Cloud
- CCNA Data Center
- Rackspace CloudU certification
- PLUMgrid Certified Openstack Networking Associate
- Palo Alto Accredited Configuration Engineer (PAN OS 6.0)
- Symantec Technical Specialist (Netbackup 7.5 for Windows)

Areas of Expertise

- Cloud computing (Infrastructure as a Service)
- Cloud automation and orchestration
- Cisco ACI fabric
- Openstack
- VMware NSX
- EMC storage
- Cisco UCS Director
- Cisco Prime Service Catalog
- Cisco UCS Manager
- VMware vSphere
- Linux system administration
- Storage Networking

Professional Experience

Senior Cloud Engineer

Cisco Systems Dubai through Cloud 9 Networks (March 16, 2015 – Present)

Currently, I am associated with Cisco Systems Dubai as an outsourced employee from Cloud 9 Networks. I am part of Cisco team that has architected and deployed Middle East region's first ever Electronic Federal Network (FEDnet) that currently hosts UAE Government's Smart Cloud and has connected all Federal Government entities in the UAE.

FEDnet is a secure government platform that offers secure connectivity and shared services to more than 42 federal government entities in the UAE. FEDnet provides a joint platform for all UAE federal government entities to connect electronically and access relevant information and technology services as well as monitoring and managing their services in a highly secure hub.

My current job responsibilities include:

- Administration and management of network and data center infrastructure including routers, switches, firewalls, load balancers, blade servers, rack servers, SAN storage and hypervisors
- Designing, implementation and administration of multi-tenant private cloud infrastructure in order to offer IaaS (Infrastructure as a Service) PaaS (Platform as a Service) and SaaS (Software as a Service)
- Provisioning isolated virtual data centers for different customers consisting of virtual servers, virtual routers, virtual firewalls and virtual load balancers
- Orchestration of infrastructure to automate the provisioning of compute, storage, network and operating systems for the customers
- Configuration and maintenance of ITaaS (IT as a Service) self-service portal that is used by customers as cloud front end portal for ordering cloud services
- Ensuring high availability and disaster recovery of all business critical applications and services through real time replication and backups to meet RTO and RPO
- Installation, configuration and troubleshooting of different Linux distributions including Red Hat, CentOS, Ubuntu
- Proactive monitoring of all infrastructure components to anticipate different faults/errors and take preventive measures accordingly for continued service availability and performance
- Providing second level technical support for data center infrastructure and cloud
- Working with customers for the migration of their infrastructure and services on cloud
- Capacity planning for onboarding new customers and expansion of data center infrastructure
- Automating daily basis tasks using Python and Linux shell scripts
- Working closely with vendors and other stake holders to fix different issues and recommend enhancements in day to day network operations
- Attending troubleshooting calls with the customers and resolving their issues within the committed service level agreement
- Preparing and managing inventory of all the devices and assets, standard operating procedures and other relevant documentation

Senior Cisco Pre Sales Analyst

Ovex Technologies, Pakistan (January 02, 2014 – March 13, 2015)

Ovex Technologies is the largest BPO and IT solutions provider in Pakistan and it is a subsidiary of US based IT company En Pointe Technologies.

My job responsibilities included:

- Engagements with clients in US to understand their business needs and providing tailored solutions, technical direction and frameworks to meet their requirements
- Providing technical expertise to sales team on different Cisco product streams including Data Center, Cloud, Security, Routing & Switching
- Completing technical sections of RFP/RFI/RFQ responses for different US government entities
- Scoping calls with customers to understand their requirements and develop solution proposal accordingly
- Developing solution architecture and Bill of Materials (BOMs)
- Assisting with technical scoping for Statement of Work (SOW) for potential customers
- Deal registration for new customers and opportunities
- Acting as a liaison between the sales team and professional services team to vet solution recommendations
- Doing trainings and certifications of Cisco products as per the Cisco partner requirements

BCP Engineer

TPS Pakistan Pvt Ltd. (May 28, 2012 to December 19, 2013)

TPS is one of the leading software houses in Pakistan with expertise in cards and payment solutions.

My job responsibilities included:

- Implementation and administration of VMware vSphere environment and handling P2V and V2V migrations
- Implementation of application high availability and business continuity solutions for mission critical applications using Symantec's Veritas Cluster Server and Veritas Storage Foundation High Availability
- Implementation of disaster recovery solutions for business critical data using Symantec's Netbackup, Backup Exec and Veritas Volume Replicator
- POCs of Symantec's High Availability and Disaster Recovery solutions for different customers
- Providing Linux L2 support to internal users
- Management of company's network infrastructure including routers, switches and firewalls
- Implementation of network security measures and penetration testing of network on regular basis
- Establishing and managing site-to-site VPNs with different clients
- Scheduling automated backups of Linux and Windows servers
- Management and administration of Linux and Sun Solaris servers

Academic Qualifications

BS Telecommunication Engineering

FAST-National University of Computer & Emerging Sciences, Pakistan

CGPA: 3.90 / 4.0

Gold Medalist

Technical Trainings

- VMware vSphere 6.0 Install, Configure & Manage
- Redhat system administration
- Redhat Openstack

Achievements

- Award of Excellence from du (Emirates Integrated Telecommunications Company) in recognition of outstanding performance in FEDnet project
- Appreciation award from Telecommunications Regulatory Authority of UAE for outstanding contribution and efforts in FEDnet operations
- Bachelor's degree with "Summa Cum Laude" distinction
- "Star performer of the year" award at TPS Pakistan