

VILAS.K.V.T



SENIOR IT PROFESSIONAL

IT Security Infrastructure Management | Network & System Administration

Location Preference: Middle East / Africa / India

✉ **vilaskvt@yahoo.com**

☎ **0097339546390**

Key Skills

Network & System Administration

Cost Optimization

IT Infrastructure Management

Data center Management, Cloud Architecture, Network Management, Server Monitoring & Support

Security Management

Project Management

Vendor Management & Negotiation

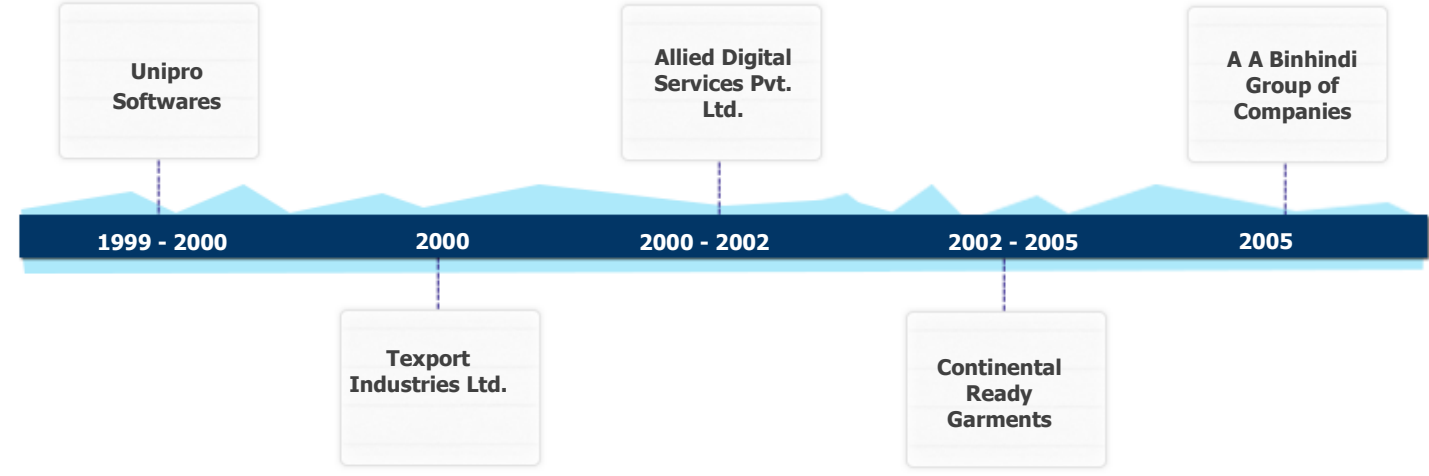
SLA Management

Firewall Performance

Disaster Recovery

Profile Summary

- ▶ Dynamic career of **over 17 years** that reflects IT experience in **Security Infrastructure Management & Network System Administration**
- ▶ Currently associated with **A A Binhindi Group of Companies, Bahrain as Senior Administrator - System&Security**
- ▶ Proficient in setting up & managing wide area / local area networks and security infrastructure
- ▶ Successfully developed and implemented project plans, risk assessments and contingency plans while monitoring, configuration management of several server operation systems such as Microsoft Windows Servers
- ▶ Proven skills in leading a team of systems administrators to manage servers and other computer system aspects of a company; configured and troubleshoot software and hardware enhancements, application deployments and infrastructure up-grades
- ▶ Received **Employee of the Month Award** for excellent performance
- ▶ Successfully prepared disaster recovery plans for the network and security devices; interfaced with vendors for network and security products
- ▶ Proven skills in delivering solutions tied to business growth, organizational development and systems optimization; skilled troubleshooter comfortable in managing systems, projects & teams in range of IT environments
- ▶ A problem-solver with a passion for technology; skilled in grasping the big picture and conceptualizing & applying appropriate, practical technology / mix of technologies that meet business needs while minimizing risks
- ▶ Proven experience with Virtualization technology (Hyper-V,Vmware) and Cloud Computing (Private & Public Cloud servers)
- ▶ AWS Cloud Services: EC2,S3,EBS,Route53,EFS,Cloudtrail,cloud formation,Lambda,AD,X-ray,Sql,Mysql,IAM,API,SNS,SQS,Workspace,Work mail,KMS,RDS,WAF,ELB.



2009 - 2012

2014 - 2015



Notable Accomplishments Across The Career

- Acted as team leader of designing of Datacenter includes more than 10 servers running Windows 2003, Microsoft SQL Server, Microsoft IIS, Microsoft Exchange, Microsoft Sharepoint, Citrix Presentation Server, Antivirus Server, ISA Server 2004
- Designed and implemented the company's LAN and WAN network infrastructure
- Deployed Wireless LAN and WAN, tasks includes configuring multiple Cisco 2960 Catalyst switches, 1841 and 3600 routers, dedicated ISDN lines
- Headed administration of a network of more than 350 users, spanning several other branches in Bahrain
- Administered Windows 2003/2008/2012 Active Directory Services and Components and managed users, groups, policies and security for the entire network systems
- Maintained VoIP over existing wireless links, exchange server 2003
- Implemented Escan SMTP mail gateway for mail relay, email virus scanning, anti-spam, email & attachment filtering
- Contributed in setup and configuration of network monitoring and management systems, which included:
 - Cisco Works 2000 to manage Cisco devices, and Solarwinds Suite to monitor network connections, server services and disk usage
- Configured Windows NT/2003/2008/2012 environment services, including Active Directory, DFS, WINS, DNS, DHCP, file replications and logon scripts
- Provided support for Citrix Presentation server for Windows
- Implemented Citrix MetaFrame Presentation Server 4.0 for deployment to the entire company for accessing ERP/MS Office/Distributor applications and provided secure external clients to access published applications as well as resources through Secure Citrix Access Gateway (CAG)
- Participated in the migration of windows 9x/NT 4.0 to Windows 2003
- Implemented Hyper-V environment with 14 Windows 2016 Servers as a part of Clustered Storage solution.
- Implemented SAN Switch / Dell EMC Storage for Head office as well as DR Location.

A A Bin Hindi Group of Companies, Bahrain Senior Administrator -IT -System &Security

- Key Result Areas:
- Planning, Defining the Scope, Time and Project Budget according to IT Infra enhancement project and business requirements.
- Manage the third-party vendor management.
- Co-ordinate with third party vendor for Project Proposal and Quotations
- Monitor daily IT operational issues.
- Trained around 100+ end users on the Sage ERP system.
- Managed over 100+ users' roles and rights in the Sage ERP system.
- Handled the change request during the entire implementation and tracked all of them through completion.
- Project: Full deployment of "work from home" project during the Covid-19 pandemic (VPN, LogmeIn, Office 365, Teams, OneDrive, etc.)
- Project: Managed a globally dispersed project team to successfully migrate the on-site Exchange Server to Office 365
- Project: Reduced the cost of running the data center by 50% by virtualizing all physical servers using , Hyper-V & Veeam
- Project: Win 2008 to Win 2019 migration including Active Directory
- Technical Support for Sage Financial System and Sage X3 System for Operations Support
- Daily Monitoring the System Performance and Check lists for FS Server / Exchange Server / AD Server / Sage Server
- Report to IT Director for every project progress update and any changes requirements
- Implemented AWS Webservers & Production servers.

Since Dec'05: A A Bin Hindi Group of Companies, Bahrain System & Network Administrator

Key Result Areas:

- Assessing IT requirements of the organization in terms of software, hardware and other peripherals / products, and managing procurement of the same
- Administering, implementing & maintaining network security through a methodical approach & security tools
- Attending day-to-day hardware breakdowns; managing preventive maintenance of the computers, by ensuring that hardware equipment function smoothly as well as control movement of computer equipment
- Heading the network infrastructure LAN/WAN, migration & configuration of network client workstations
- Assisting in the design & implementation of the network and troubleshooting
- Troubleshooting LAN connectivity issues, software and hardware; tracking problem and coordination

- Organizing networking systems, network file sharing services, securing networks, remote desktop administration
- Managing the overall administration of LAN & WAN system involving design of network layouts, configuration and maintenance of web / servers, databases, network services and peripherals including routers/switches
- Evaluating organizational requirements for security & implementing security software systems against various attacks; executing backup strategy, ensuring scheduled / unscheduled backups
- Acting as single point of contact for overall Infrastructure involving installation, configuration & maintenance of physical & blade servers, configuration of servers in datacenter, forecasting & upgrade of hardware & network equipment and network (switches, routers and firewall) management
- Configuring site to site and clients to site VPN tunnels through multiple Cyberoam and Cisco Pix firewalls, and maintaining access policies for remote users

Highlights:

- Reduced operational costs by 50% through appropriate vendor management, process management, implementation of different models in build-out projects and through substantial reduction in additional expenses
- Led the migration of the old data centre network to the new enterprise campus network; implemented an Access Control System (ACS 5 and 4) across the A A BIN HINDI campus network
- Maintained network and systems by managing product and capability roadmaps, establishing maintenance procedures, and working with systems administrators and other engineers to perform regular network maintenance
- Troubleshoot user circuit outages including the data collection for problem isolation and verified end-to-end system health after extended outages
- Managed design, operation, configuration and installation of Security devices (mention as per client's profile; e.g.; Cisco Firewalls, Load Balances, Email Gateways; Blue Coat proxy SG servers; VPN)



Previous Experience

**Oct'02 – Dec'05: Continental Ready Garments, Bahrain
Network Engineer**

**Aug'00 – Oct'02- Allied Digital Services Pvt. Ltd., Mumbai
Facility Management Engineer Jetair India Pvt. Ltd.**

**Mar'00 –Aug'00: Texport Industries Ltd., Mumbai
Customer Support Engineer**

**Nov'99 – Feb'00: Unipro Softwares, Kerala -India
Trainee Network Engineer**



Education

- Bachelor of Commerce (Calicut University)
- MBA specialized in Information Technology From William Carey University .



Certifications

- Cisco Certified Network Professional (CCNP) from CISCO
- Cisco Certified Network Associate (CCNA)
- PMP (Project Management Professional)
- Microsoft Certified Systems Engineer (MCSE)
- Redhat Certified Engineer (RHCE)
- Cyberoam&Sophos Certified Network & Security Professional (CCNSP)
- Microsoft Certified System Engineer
- CCIE Security Written



Courses

- Juniper Networks Certified Internet Specialist
- Certified Ethical Hacker



Trainings

- ▶ Exchange server 5.5,2000,2003,2007,2010 and 2013 training from Microsoft
- ▶ Microsoft Threat Management Gateway and Network Security from Microsoft
- ▶ Share point Server 2003 from Microsoft



IT Skills

Hardware Technologies: Fujitsu, HP, IBM, Dell

Products: Installing, Configuring and Administering of Networking Equipment's like Firewalls (Various), SMTP/ SPAM filters, Proxy appliances, Routers, Switches (Core & Edge) (Juniper, Cyberoam, Sophos, Cisco, McAfee), Structure Cabling & Fiber Optic Cabling

Cloud: AWS, Azure

Office 365: Exchange Online, Lync Online, SharePoint Online, Azure Active Directory, Hybrid scenarios

Internet Products: MS Exchange Server 5.5/2003/2007/2010/2013, Microsoft Share Point Server, Juniper, Cyberoam, Cisco Hardware Firewalls & Microsoft Forefront

Storage & Backup: Storage technologies EMC, and Backup Technologies from Symantec, Veritas, Doubletake.

Specialized Tools: Solar Winds/Site Scope Network Monitoring Tool, Symantec Endpoint Protection, Symantec Backup Exec V12, Microsoft SCOM and SCCM, MS Project 2003/2007, MS Visio 2003, Microsoft Office (2007,2010,2013), CITRIX, 2X Software; , VBOX Virtualization

Wireless Network Products:

Symbol 4131, Symbol 5131, Planet WAP 6000, Planet WAP 7000, Linksys, Senao, Ubiquiti, Motorola, Exalt

PABX/VoIP: Multitec System, Elastix, Astecs

Ip Phone: Yealink

Software: MS Office, Auto-Cad, Photo Shop and Project 2003 etc. Windows 2000/2003/2008/2012 servers, Windows 9x, NT, 2000, XP, Windows Vista, Windows 7 Novell Netware 3.11/4.1 RedHat Linux, Ubuntu

Cctv: Samsung Dvr/Nvr, Iptec

Camera: Samsung Ip camera

Access Control: Suprema Biostar entry plus / Biostar W



Personal Details

Date of Birth: 17th December 1977

Languages Known: English, Malayalam, Hindi

Address:

Passport Number: R8316601

Driving License: Valid Bahrain Driving license (771221193)

Nationality: Indian

Marital status: Married

No. of Dependents: 2