

Vikas Wathrey
Mob. 8818893973
Email vikas.wathrey@gmail.com

Seeking a challenging position in an organisation where I can effectively contribute my experience, development skills and various abilities to its growth through hard work and dedication.

**Industry Preference: Software and Manufacturing
anywhere**

Location Preference:

Executive Summary

Employee (2017 - 2020)

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AWS(Amazon Web services)

Hands-on experience working with AWS services - EC2, VPC, RDS, ELB, S3, SES, Cloud-watch, EBS, Route 53, Identity & Access Management(IAM), DevOPS, ElasticBeans, CloudFront, CloudFormation, AWS Import/Export, CloudTrail, ElasticCache, Lambda, Elastic Transcoder and complete understanding of security groups, routing tables, Elastic Network Interfaces (ENI).

- **Amazon Elastic Compute Cloud (EC2)**
 - ✓ Customising Community AMIs, Register New AMIs & De-register AMIs
 - ✓ Bundle Instances - EBS & Instance store based, Snapshot of EBS
 - ✓ Elastic Load Balancer (ELB), EC2 Auto Scaling
 - ✓ Handling Instance Lifecycle Terminate and Reboot
 - ✓ Reserved & Spot Instances
 - ✓ Monitoring EC2 using CloudWatch alarms, CloudWatch metrics & SNS
 - ✓
- **Amazon Simple Storage Service (S3)**
 - ✓ Creating Buckets, Uploading & Downloading from S3
 - ✓ Granting Rights, Policy to specific users and group
 - ✓ Using Reduced Redundancy Storage (RRS)
 - ✓ S3 LifeCycle
- ❖ **Amazon RDS (Relational Database Service)**
 - ✓ Creating On-Demand DB instances & Reserved DB instances
 - ✓ Deploying reliable (HA) DB using Multi-AZs
 - ✓ Scalable Database using PIOPS and Read Replicas
 - ✓ Automated Backup and restore
- **AWS Management Console and Administration**
 - ✓ **Administrating Windows & Linux server on AWS**
 - ✓ **Knowledge on AWS Identity and access management (IAM).**
 - ✓ **Securing environment using AWS VPC and IAM roles**
 - ✓ Granting Rights, Policy to specific users and group by IAM.
 - ✓ **AWS cost calculation using TAGs and managing multiple accounts**
 - ✓ **Basic knowledge in Storage, Network and Virtualisation**
 - ✓ **Sound understand of Cloud Computing (IaaS, PaaS&SaaS) and private cloud.**
 - ✓ **Knowledge on different tool sets for management and managed services on AWS**
- **VPC (Virtual Private Cloud)**
 - ✓ **Use standard AWS infrastructure features such as Amazon Virtual Private Cloud (VPC).**
 - ✓ **Setting up VPC and troubleshoot in case of any issue.**
 - ✓ **Experience in building complex solutions with Amazon Virtual Private Cloud (VPC) to Create VPC, Create Public and Private Subnets, Create Route Table, Create Internet Gateways, Create Elastic IPs, Security Groups and Network ACLs.**
- **Amazon CloudFront**

- ✓ **Creating Delivery Methods and Content delivery Steaming using S3**
- ✓ **Progressive Content delivery using S3**
- ✓ **Making CloudFront delivery using Edge of S3 services**
- ✓ **Assigning rights on the Delivery Methods**

DevOps

- Worked within the Cloud for integration processes.
- Performed DevOps for Linux Mac and Windows platforms.
- Focused on automation and integration.
- Monitored developed applications and fixed bugs.
- **Hands-on on CICD tools (Jenkins ,bamboo,Gitlab)**
- **CICD with version control, deployment on docker, Kubernetes.**
- Completed load and performance testing of extremely complex systems.
- Worked on
 - > Configuration management tools-**puppet, chef, ANSIBLE, saltstack**
 - > Version control tools-**SVN**(centralised version control),**GIT**(Distributed version control)
 - > Build tools-**ANT,MAVEN**
 - > Continuous Integration Tool-**Jenkins**
 - > Virtualisation/containerization-**Docker, kubernetes docker swarm**
 - > Testing Tools-**selenium,J-unit**

VmWare

Providing L3 and L4 Support to Central American client

- Installation, Configuration and Administration of VMware VSphere5.1\4.1\5.5\6.0\6.5 environments.
- Upgrading vSphere Environment to Latest vsphere version 6.5
- Patching vsphere environment.
- Managing vSphere Products, vRA, vRO and Horizon 6.2
- **Deploying VMs for VDI purpose using Horizon and managing that infrastructure.**
- **Using DELL KACE Appliance to patch multiple environments with latest security updates and patches.**
- **Handling VPC for customer environment and managing it.**
- **Handling transitioning of newly acquired facilities to existing one.**
- **Planning the new vSphere infrastructure for clients**
- **Upgrade the existing vSphere environment for Client.**
- **Administration and Management of vSphere Orchestrator in vSphere 5.5.**
- **Troubleshoot and Configuration of Virtual Networking(Virtual Switches, VM Kernel Ports) on Esxi hosts**
- **Troubleshoot and Configure High Availability (HA) ,DRS**
- **Handle P1 and P2 Incidents for client**
- **Troubleshoot and Administration of Virtual Storage (VMFS Data-stores)**
- **Creation, Management and Configuration of Virtual Machines, Clone and Templates.**
- **Installation, Configuration and maintenance of Hosted VMware products.**
- **Troubleshoot performance related issues for Hosted Virtual Machines.**
- **Trouble shooting issues related to ESXi host,Vcenter, HA,DRS,Storage\HBA,vmware update manager**
- **Maintenance and troubleshooting of Citrix Server farm running 60 virtual Windows 2003 servers**
- **Troubleshooting and Performing P2V of all EOL hardware running 2003 OS**
- **Manage Citrix Infrastructure PS 4.5 and troubleshoot any issues being reported**
- **Troubleshooting Citrix issues, Publishing and Upgrading applications on Citrix servers.**

- **Primarily responsible for all Microsoft windows server related issues like Unexpected Server reboots, Bug check analysis, OS Patching, Hardware management, Disk Management, Backup, OS performance, Active Directory, TS Management**
- Support wide range of server's hardware with different vendors like HP, Dell, and IBM etc.
- **Testing and Deployment of Microsoft\Citrix\VMware Esxi patches on Test and Production Environment.**
- **Installation and administration of Microsoft Windows 2003\2008\2012 Clustering**
- **Managing Print Server and configure queues and install new print drivers**
- **Troubleshooting and Managing Active Directory\DNS and DFS environment**
- **Administration of IBM Blade centre remotely**

- **Managing and Administering Hyper-V 2012 R2 environments for the client**
 - **Upgrade Active Directory Environment for the client**
 - **Administer and Configure vSphere Replication for vSphere 5.5 environment**
 - **Plan the Migration/transition of new small offices with the Client. Coordinate End to End meetings, planning and execute the actual migration/transition**
 - **Delivered Training for VMware to team mates and junior staff at my office.**
 - **Delivered training for VCAP and VCP at different institutes and online too.**
- Also delivers training online through Skype and Team-viewer to remote/distant students**

Providing Networking and Web proxy troubleshooting Support to North American Customers

Key Responsibility Areas:

- Providing Support to North American Premier and Professional Customers to resolve the Network, web proxy, GPO related issues.
- Providing the troubleshooting support for authentication issues on NTLM and Kerberos protocols for Proxy authentication.
- Troubleshooting of Networking, Group Policy and other related issue using NETMON, Fiddler, PROCMON tools.
- Active Directory Group Policy issues, DHCP Server issues, DNS server issue to make sure the flow of the Network.
- Understanding of Customer network environment and provide the support in the environment.
- It includes Proxy Server troubleshooting, Group Policy, and Internet Explorer troubleshooting.
- DHCP and DNS troubleshooting for WPAD issues.
- **Managing 10 VMware ESX 3.5, 4.1 servers with Virtual Center 2.0, 4.0 and 100 guest machines hosted on ESX servers. Managing ESX clustering, VMotion for HA, Creation of Operating System templates and deployment, Hot and Cold P2V for Live Production Servers.**
- **Creating Patch Groups and Deploying them using Marimba in the production environment.**
- **Deployment and Administration of Group Policy**
- **Performing Health Checks and Preparing Checklist on daily basis on more than 300 Windows 2003 Servers**
- **Working on ITIL Framework for Incident management, Problem Management and Change Management.**
- **Checking Event logs, disk space and Backup on Servers every day.**
- **Manage User profiles e.g Resetting passwords, creating user accounts, activating user accounts.**
- **Tracking the daily issues with the systems for various faults that we receive in the system.**
- **Managing and Maintaining DHCP, DNS Servers.**
- **Access Rights Administration**
- **User account administration**
- **Documentation and Report Generation on daily basis and uploading to Share Point.**
- **Installation and configuration of Active Directory.**
- **Backup and Restore Active Directory.**
- **Dealing with Blue Coat Proxy requests, where websites are blocked and unblocked by changing settings in proxy Server.**
- **An Active Member of Server Build Team and take care of opting the correct Hardware required and procuring the same with Server Manufacturers.**

- Managing Windows 2003 Active Directory environment for NA, EU & APAC for more than 2000 systems and 10000 users. It includes domain trusts, GPO implementations, DNS management, DHCP Management, users and groups' permissions and Troubleshooting related issues.
- Managing more than 300 Microsoft Windows servers for North America, Europe & Asia Pacific which includes daily operations, server build and manageability of the servers during the shift hours.
- Working and managing Microsoft Cluster, File and Print Server for the environment.

PROJECT HANDLING:

- Hot and Cold Migration (P2V) for existing File Servers, Application Servers and Domain Controllers in Production Environment.
- Building a Domain Controller, DNS Server, DHCP Server.
- DHCP Server Migration from Windows NT to Microsoft Windows 2003.
- Build and Configuration of new ISA Server in the Production environment.
- Creation of Virtual Test Environment with ESX and Virtual Center Servers.
- Deployment of Virtual Machines using Standard Templates in Virtual Center.
- Migration of Critical File Server in Production using Batch Scripts.

Academic		
<i>Qualification</i>	<i>Name of the Institution</i>	<i>Percentage</i>
B.Tech	R.G.P.V	68.00%
Intermediate	M.P Board	57.00%
Matriculation	M.P Board	54.00%
Declaration		

I hereby declare that information given above is true and correct to the best of my knowledge.

PLACE:

Vikas Wathrey