# CURRICULUM VITAE

**Ajay Kumar Tripathi**

***Permanent Address: -***
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## CARRIER OBJECTIVE

To be a part an organization which give me a chance to improve my knowledge and skills and apply my knowledge competencies and versatile personality to become an asset of the organization.

## PERSONAL STRENGTHS

Like a lead from the front, adaptive, competent hardworking, positive attitude, Inbuilt discipline & good communication skills.

## EDUCATIONAL QUALIFICATION

High School from U.P. Board in 2005.
Intermediate From U.P. Board in 2007.
B.A. completed From Awadh University Faizabad in 2010.

## PROFESSIONAL QUALIFICATION

I have done **ADHNT (Advance Diploma in Hardware and Networking Techniques)** from JOBS **(Job Opportinies and**

**Business skill Training Program)**
AWS Training Certificate (AWS Cloud and AWS Security) with KR Networks.

**Certifications of HPE0S52-HPE ATP Server Solutions V4, HPE0S54-Designing HPE Server Solutions, HPE02T35-HPE ONEVIEW2018.**

## CURRENT ORGANISATION

Duration          :          1<sup>st</sup> Feb 2021 to Present.
Organization   :          **Wiztech Pvt. Ltd.**
Designation     :          AWS Cloud Administrator

## Roles :-

- Providing effective utilization of AWS resources and services.Manage and Configure S3 bucket with EC2.
- Manage IAM accounts for Privilege users.
  Creating and setup new EC2 and manage
  old EC2.Migration of EC2,VPC, S3,
  AWS.
- Manage VPC network for different EC2.
- Installing and maintaining your AWS environment by following best practices.Manage and Configuration of VPC, Sub netting, IGRouting, SG.
- VPC Endpoint, AutoScalling,ELB,Cloud Watch.
- Migration OnPrem to Cloud for VM,DB,AD.
- Manage and Creating with policy IAM Users with Root.
- Manage and Creating EBS,EFS,Instance Store, S3 Bucket, S3 Glaciar.Configuring and maintaining adequate security parameters.
- MS 365 Installing,Configuration and managing.Add Users and Groups.
- Manage most users properties. Update password expiration policy. Monitor service health.
- Maintaining and managing Citrix applications.
- Implementing an information assurance policy, procedures, and reporting.
- Installing and managing resizing volumes, copying from region to region, backup scripts, snapshots, file transfers, data replication, data recovery, performance tuning, storage optimization, monitoring, security, etc.
- Develops, maintains and troubleshoots the network connections of cloud computing resources. Administration of 200 + RHEL 7.x/8.x CentOS 7.X servers which includes installation, testing, tuning,upgrading and loading patches, troubleshooting both physical and virtual server issues. Handles escalationof L2's & L1's

- Installs and update required packages using the central repository YUM, DNF, RPM, Configure

Server forpatching and configuring servers to update patches from the Red Hat satellite server & RHN, EPEL. Planning, scheduling and implementing OS patches on both Linux & CentOS.

- Process administration and management like monitoring, start/stop/kill in various processes

- Mounting and Dismantle Physical Rack Server, Blade Server Tower Server.
- HPE ProLiant DL Gen9 and Gen10 Server Configuration and Troubleshooting.
- HPE ProLiant ML30 Gen10 Server Configuration and troubleshooting.
- HPE ProLiant BL 460c Gen10 Server Blade Configuration and Troubleshooting.
- ILO and One View Configurations.
- Configuration and troubleshooting for Physical Servers.
- Installation and configuration of ESX/ESXi 4.0/4.1 servers and adding the ESX to cluster.Upgrading ESX/ESXi 4.0 to 5.0
- Installing VMware Tools and upgrading hardware version for Virtual machines.Perform root cause analysis of difficult problems and their solutions and Updating ESX host's using VMware Update manager.
- Monitoring the servers checking the different kind of hardware failures, disk space, unreachable, drive failure alerts and taking necessary action and monitoring the systemhealth.
- Sharing and securing files and folders & Drives.Taking Backups, data recovery.

## PROFESSIONAL EXPERIENCE 1

Duration        :       1$^{st}$ June 2015 to 21$^{st}$ Jan 2021.
Organization    :       **PC Solutions Pvt. Ltd.**
Designation     :       Senior Server Admin on Airtel Bharti Volte Project.

## Roles :-

- Providing effective utilization of AWS resources and services.Manage and Configure S3 bucket with EC2.
- Manage IAM accounts for Privilege users. Creating and setup new EC2 and manage old EC2.Migration of EC2,VPC, S3, AWS.
- Manage VPC network for different EC2.
- Installing and maintaining your AWS environment by following best practices.Configuring and maintaining adequate security parameters.
- Knowledge of Windows 2003,2008,2012.
- Mounting and Dismantle Physical Rack Server, Blade Server Tower Server.Configuration and troubleshooting for Physical Servers.
- Cabling and labeling for Servers.
- Managing Data Centre with Servers and Network Devices.Managing to data Backup & Restore.
- Basic Configuration of TSM.
- HPE ProLiant DL Gen9 and Gen10 Server Configuration and Troubleshooting.
- HPE ProLiant ML30 Gen10 Server Configuration and troubleshooting.
- HPE ProLiant BL 460c Gen10 Server Blade Configuration and Troubleshooting.
- ILO and One View Configurations.
- Configuration and troubleshooting for Physical Servers.
- Installation and configuration of ESX/ESXi 4.0/4.1 servers and adding the ESX to cluster. Upgrading ESX/ESXi 4.0 to 5.0

- Installing VMware Tools and upgrading hardware version for Virtual machines.Perform root cause analysis of difficult problems and their solutions.
- Updating ESX host's using VMware Update manager.
- Monitoring the servers checking the different kind of hardware failures, disk space, unreachable, drive failure alerts and taking necessary action and monitoring the systemhealth.
- Network Configuration on ESX servers which include NIC Teaming for physical failover of NICand VLAN's configuration
- Sharing and securing files and folders & Drives.Taking Backups, data recovery.
- Handling Ticketing Tool (Service Now for Incident Service Request, CMR & Problem)
- Performing backups, troubleshooting and problem resolution for servers associated with a VMwarevirtual infrastructure
- Maintain, upgrade, and implement improvements to the VMWare ESXi

  infrastructureProvide $3^{rd}$ party support of VMWARE infrastructure
- Schedules and perform VMware installations, patching and upgrades and maintains them in accordance with established client's SLA and procedures
- Troubleshoots and resolves problems and monitors system performance while simultaneously support                          staff engaged in similar efforts.
- MS 365 Installing, Configuration and managing.Add Users and Groups.
- Manage most user's properties. Update password expiration policy. Monitor service health.
- Maintaining and managing Citrix applications.Install and Update XenApp Farms.
- Design and Plan Citrix CVA Environment.Develop the infrastructure for Citrix.

## PROFESSIONAL EXPERIENCE 2

| | | |
|---|---|---|
| Duration | : | $3^{rd}$ May 2014 to $4^{th}$ Nov 2014. |
| Organization | : | **IBM India Pvt. Ltd** on $3^{rd}$ Party **Future Focus Pvt. Ltd.** |
| Designation | : | System Support Engineer on IGA Project. |
| Client Location: | | **Infinity Tower A $5^{th}$ Floor  Cyber City DLF Phase-III, Gurgaon.** |

**Roles:-**
- Activity of Antivirus & other windows & Linux.Knowledge of  Windows 2003,2008,2012.
- Managing to Group & User in Domain. Basic Configuration of Exchange server.
- Sound knowledge of Exchange server operation and maintenance procedures.In-depth understanding of data recovery procedures and security precautions. Sound knowledge of system and server

administration tools.
- Ability to perform regular software and server updates.Good communications and problem solving skills Migration of Print Server & Active Directory.
- Sharing and securing files and folders & Drives.Taking Backups, data recovery.
- Configuration of Linux with KVM .
- Configuration & Installation of Citrix, Socks, Nice, CMS Avaya.Configuration & installation of Lotus Notes & Sametime.
- Handling Ticketing Tool Configuration of AT & T tool
- Configuration & Troubleshooting of Cisco Phones & Avaya.Configuration & Troubleshooting of Ghost Image.
- Configuration & Troubleshooting Cisco VPN & WECM.
- Install, Configure and Troubleshooting of Operating System and Application Software.

## PROFESSIONAL EXPERIENCE 3

Duration : 15<sup>th</sup> Jan 2013 to 2<sup>nd</sup> May 2014

Organization : **IBM Global Process Services** on 3<sup>rd</sup> Party **Net connect Pvt. Ltd.**

Designation : Desktop Support Engineer

Client Location : **Infinity Tower C 5<sup>th</sup> Floor Cyber City DLF Phase-III, Gurgaon.**

## Roles :-
- Activity of Antivirus & other windows & Linux.Knowledge of  Windows 2003,2008,2012.
- Managing to Group & User in Domain. Basic Configuration of Exchange server.
- Sharing and securing files and folders & Drives.
- Solid knowledge of Exchange server operation and maintenance procedures. In-depth understanding of data recovery procedures and security precautions. Sound knowledge of system and server administration tools.
- Ability to perform regular software and server updates.Good communications and problem solving skills.
- Taking Backups, data recovery. Configuration of Linux with KVM.
- Configuration & Installation of Citrix, Socks, Nice, CMS Avaya.Configuration & installation of Lotus Notes & Sametime.
- Configuration & Troubleshooting of Ghost Image.Sharing and securing files and folders.
- Taking Backups, data recovery.

- Configuration & Troubleshooting Cisco VPN & WECM.Activity of Antivirus & other windows & Linux.
- Install, Configure and Troubleshooting of Operating System and Application Software. Installation, Configuration, Troubleshooting of Additional Server and recovery of Password
  - Installing and Configuring Network Printer.

## PROFESSIONAL EXPERIENCE 4

| | | |
|---|---|---|
| Duration | : | 4th June 2012 to Jan 2013. |
| Organization | : | **POLARIS FT Pvt. Ltd** Project on **Bechtel Pvt. Ltd.** |
| Designation | : | Desktop Support Engineer |
| Client Location | : | **Udyog Vihar Phase 4, Gurgaon** |

### Roles :-
- Managing and maintaining Active Directory, DNS, and DHCP.Configuration RSA Secure ID Token for VPN Connectivity.
- Install, Configure and Troubleshooting of Operating System and Application Software Installation, Configuration, Troubleshooting of Additional Server and recovery of PasswordInstalling and Configuring Network Printer.
- Solid knowledge of Exchange server operation and maintenance procedures. In-depth understanding of data recovery procedures and security precautions. Experienced with MS Exchange Server 4.0 through Exchange Server 2013. Sound knowledge of system and server administration tools.
- Ability to perform regular software and server updates.Good communications and problem solving skills.

## PROFESSIONAL EXPERIENCE 5

| | | |
|---|---|---|
| Duration | : | 6th Nov 2011 to 3rd June 2012 |
| Organization | : | **Choice Solutions Ltd.** Project on **Andrew Telecom Pvt. Ltd.** |
| Designation | : | Desktop Support Engineer |
| Client Location | : | **Udyog Vihar Phase 1, Gurgaon** |

### Roles :-
- Install, Configure and Troubleshooting of Operating System and Application Software Installation, Configuration, Troubleshooting of Additional Server and recovery of PasswordInstalling and Configuring Network Printer, Scanner.
- Sharing and securing files and folders.Taking Backups, data recovery.
- Configuring/Installing & Troubleshooting network connectivity Managing and Configuring **Outlook** Express and Microsoft Outlook

## PROFESSIONAL EXPERIENCE 6

Duration       :       25<sup>th</sup> Jan 2011 to 5<sup>th</sup> Nov 2011
Organization   :       **MT Group Pvt. Ltd.**
Designation    :       Desktop Support Engineer
Client Location :      **Sec-4 Vaishali, Ghaziabad**

<u>**Roles**</u> **:-**

- Install, Configure and Troubleshooting of Operating System and Application Software Installation, Configuration, Troubleshooting of Additional Server and recovery of PasswordInstalling and Configuring Network Printer, Scanner.
- Sharing and securing files and folders.Taking Backups, data recovery.
- Configuring/Installing & Troubleshooting network connectivity.

## PERSONAL INFORMATION

Date of Birth      :       11-mar-1990
Father's Name      :       Shri Ram Ruchi Tripathi
Sex                :       Male
Marital Status     :       Married
Languages known    :       Hindi & English

**Date:**
**Place:**                                    **Ajay Kumar Tripathi**