

# CURRICULUM VITAE

SUNIL KUMAR

HNo: 45-B, Surajpur Site-C, Near  
Jagat Farm, Greater Noida-201306  
Mob No: 9389748919 / 9193945657  
E-mail: sunilcareerplus@gmail.com



## Summary:

**7+ Years** of overall experience working in Devops, Private Cloud Data Security, Multi-Cloud & Data-warehouse Technologies. While, **4 years of experience** in the field of DevOps Engineer in CI/CD Pipeline configurations, Code Compilation, Packaging, Building, Automating, Managing and releasing Code from development environment to production environment. Experienced in Jenkins implementation, configuration & maintaining for purpose of continuous integration and for end to end automation for all code build & deployments and **Creating Jenkins CI/CD pipelines with CircleCI & Terraform**. "Strong analytical and problem-solving skills and can work either independently with little or no supervision or as a member of a team."

## Job Experience:

- ▶ **Two Year experience** as a **System Administrator** in IT Department of **OnSpot Technical Services Pvt. Ltd Noida** from 3<sup>rd</sup> -Jun-2013 to 10<sup>th</sup> -July-2015.
- ▶ **Three Year experience** as a **Linux Administrator** in the IT Department of **CloudnCare Technologies Pvt. Ltd Gurgaon-122018** from 25<sup>th</sup> -July-2015 to 30<sup>th</sup> -Mar-2019.
- ▶ **Two Year experience** as a **Sr. Devops Engineer** in the IT Department of **Abhay Technos Services Pvt. Ltd Gurgaon-122001** from 26<sup>th</sup> -Apr-2019 to till date.

## Professional Qualification & Certifications:

- **BSc-IT Passed** from Punjab Technical University Jalandhar-144603.
- **Kubernetes Certified administrator** from Udemy Academy Online Training.
- **Certified Multi-Cloud Networking & Security** from Aviatrix (ACE) Online Training.
- **AWS Certified Cloud Practitioner Essentials** from AWS Online Certifications Training.
- **AWS Certified SysOps Administrator Associate** from Udemy Academy Online Training.

## Planning, Implementation, Configuration Windows & Linux Server Technical Skills:

- ® Managing, Implementation & Configuration **Dedicated IIS 8.0 Web Server & MS SQL Database Server 2012/2016** on Windows Server Platform: Windows- 2008/2012-R2 & Windows-2016 R2 etc.
- ® Write **Bash & Shell Scripting** for Generate Automate Task Like: **System Optimization & Automatic Server File & Directory Incremental Backup on Remote Locations: FTP, NAS & Azure Cloud etc.**
- ® Write **Python Automation Scripting** for Automate Each Task Like: **Time Scheduling AWS EC2-Instances Start/Stop, Creating CI/CD Pipeline Infrastructure & Send Bulk Mail Notification Alert etc.**
- ® Planning, Installation & **Configuration Apache LAMP Web Server, Tomcat Application Web Server and JBoss Application Server** on Linux OS: RHEL-7 & CentOS-7 & Ubuntu-18.04 etc
- ® Implementation Configuration & Managing **Multiple Dedicated Web-Hosting Server** through using **WHM cPanel, aaPanel, & CyberPanel** on Linux Platform: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.
- ® Managing, Configuration & Deployment **Server less Containerization Technologies like: Vmware-16 Virtual Machine, Docker Container Platform v17** on Linux Cloud Platforms: CentOS-7 & Ubuntu etc.
- ® Planning, Implementation & **Configuration Kubernetes Cluster Architecture & Ingress controller, Managing & Monitoring Containerized Workloads, and Deploy Kubernetes-Helm & Pods, Master & Worker Node** through Kubeadm on Multi-Linux Cloud Platforms: RHEL-7, CentOS-7, Ubuntu-18.0 etc.

## Managing, Designing & Configuration Day-to-Day Role & Responsibilities:

- ® Planning, **Implementation & Maintaining AWS Cloud Architecture** through Various Amazon Web Services like: **Amazon EC2, Amazon S3 Bucket, Amazon EFS, Amazon EBS, Amazon IAM, Amazon VPC , AWS Route53 & WAF** on AWS Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.
- ® Installation & **Configuration Various Amazon Web Services Like: Amazon RDS, Amazon Cogito, AWS Elastic Beanstalk, Amazon CloudFormation, Amazon Lambda, Amazon CloudWatch, Amazon Systems Manager & AWS CDK** on AWS Linux Cloud Platforms: RHEL-7, CentOS-7 & Amazon Linux etc.
- ® Planning, Installation & Configuration **Amazon Private Cloud Data Security Services like: Amazon Security Groups, AWS Security Hub, AWS Secrets Manager, Amazon Inspector, Amazon MFA & KMS, AWS GuardDuty & CloudTrail** on Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18 etc.
- ® Maintain, Installation & **Configuration AWS Management Services Like: Amazon EC2 Autoscaling, Elastic Container Service (ECS), Amazon Elastic Kubernetes Service (EKS) & Amazon API Gateway** on AWS Linux Cloud Platforms: RHEL-7, CentOS-7 & Amazon Linux 3.0 etc.
- ® Planning, Installation **Configuration Various Load Balancing AWS Services Like: Application Load Balancer (ALB), Network Load Balancer (NLB) & Elastic Load Balancing (ELB)** on AWS Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.
- ® Deploying, Maintaining & Configuration **Creating Automate Time-Scheduling AWS EC2 Backup & Amazon RDS SQL Backups** through using **Data Lifecycle Manager** on AWS Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.
- ® **AWS Billing Cost Optimization, Automate Analyzing AWS Billing Data** through using billing Saving Techniques: **AWS S3 Intelligent Tiering** Without interrupting AWS Services.

® **Managing, Designing & Configuration Infrastructure as a Code Architectures Like: Creating Jenkins build job & CI/CD Pipeline Infrastructure** through using **Terraform** with **CircleCI, Git & Github** on Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.

® Planning, Implementation & **Creating Jenkins CI/CD Pipeline Infrastructure** through using **Groovy Pipeline Scripting** with **Maven, Git & GitHub** on Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.

® Managing, Implementation & **Deploying Jenkins CI/CD Pipeline Infrastructure** through using **Terraform, Docker Container** with **Bamboo, Git & GitHub** on AWS EC2-Linux Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.

® Planning, Implementation & **Configuration Amazon RDS Infrastructure for Various Database Services Like: Amazon Aurora, MySQL, MariaDB, PostgreSQL, DynamoDB & MS SQL Database Server** on Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.

® Managing & Configuration **AWS Redshift Infrastructure & Deployment Amazon Redshift Spectrum, Workload Management (WLM)** for Advanced Monitoring & Performance Tuning on AWS Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.

® Planning, Implementation & **Deploy Azure infrastructure** and Creating Azure Linux Virtual Machine, Create Virtual Network with Network Security Group through using **Hashicorp Terraform** on Azure Linux Cloud Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 LTS etc.

® Implementation, **Configuration, Maintaining & Creating Web Services like: Azure Virtual Machine, Azure Disk Storage, Azure EKS & ECS, Azure load balancing, Azure Database, Azure ExpressRoute, Azure Dedicated Host, & WAF** on Azure Linux Platforms: RHEL-7, CentOS-7 & Ubuntu-18.04 etc.

® Deployment & Configuration **Dedicated Centralized Scheduling Cloud Backup Server** for Online Multi-Cloud Storage Services: **Amazon S3, Azure Cloud & Google Cloud** etc.

® Implementation & **Configuration Monitoring Tools like: Nagios Core, Datadog, Grafana & Prometheus** for Multi-Cloud Services Performance Monitoring on Linux OS: RHEL-7, CentOS-7 & Ubuntu-18 etc.

® Planning, Implementation & **Manage Your Multi-Cloud Access Secrets, Sensitive Data Secrets & Application Secrets** and **Protect Hard-Coded Credentials** (e.g. Passwords, API keys, SSH Keys & RSA Tokens etc.) through using **HashiCorp Vault** from One Centralized Workflow Location.

**Check My Current Live Devops Project: ATechnos Launches a Premium Online Cloud based Gaming platform.** Please visit to more info: <https://gogames.run> & <https://mtn.gogames.run/>

## **DECLARATION:**

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

**Date:** -----

**Sunil Kumar**