

# Kashyap Parmar | Cloud Infrastructure Engineer

Ahmedabad, India

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## Professional Summary

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Dynamic Cloud Infrastructure Engineer with over 5 years of comprehensive experience in designing, implementing, and supporting enterprise-grade infrastructure. Specialized in Oracle Cloud Infrastructure (OCI), Linux/Windows systems administration, and complex virtualization environments (OLVM, VMware). Proven track record in managing critical banking infrastructure, ensuring high availability, and enforcing rigorous security standards through firewall administration and secure networking (VPN, VCN, DRG). Adept at troubleshooting complex system issues and currently automating infrastructure workflows using Terraform while expanding multi-cloud expertise in AWS and GCP.

## Technical Skills

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**Cloud Computing:** Oracle Cloud Infrastructure (OCI) Architect, OCI Networking (VCN, DRG, FastConnect), AWS (EC2, S3 Fundamentals), Google Cloud Platform (GCP Concepts)

**System Administration:** Red Hat Enterprise Linux (RHEL), Oracle Linux 8, Ubuntu, Windows Server 2016/2019/2022, Shell Scripting, Active Directory, DNS, DHCP

**Virtualization:** Oracle Linux Virtualization Manager (OLVM/KVM), VMware vSphere/ESXi, Microsoft Hyper-V, Virtual Machine Lifecycle Management

**Network Security:** Fortinet, Sophos, & WatchGuard Firewalls, IPSec VPN Tunneling, SSL VPN, Network Security Groups (NSG), Routing & Switching

**Tools & Monitoring:** Terraform (IaC), Nagios Core, Veeam Backup, Putty, Wireshark, Jira, Service Desk Tools

## Professional Experience

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**Bankai Informatics Pvt Ltd**  
*Cloud Infrastructure Engineer*

**Ahmedabad, India**  
*Feb 2023 – Present*

- **OCI Administration:** Architected and managed scalable OCI Compute instances, configured auto-scaling policies, and optimized Block/Object Storage for high-performance enterprise applications.
- **Network Architecture:** Designed and secured Virtual Cloud Networks (VCNs) with granular Security Lists and Route Tables. Successfully configured Dynamic Routing Gateways (DRG) for complex peering and established stable Site-to-Site IPSec VPN connections for secure data transfer.
- **System Hardening:** Administered a hybrid fleet of Linux and Windows servers, performing kernel patching, user access management (IAM), and security hardening compliant with banking standards.
- **Virtualization Management:** Managed mission-critical workloads on Oracle Linux Virtualization Manager (OLVM) and VMware ESXi, ensuring optimal resource allocation (CPU/RAM) and seamless live migration of VMs.
- **Security Operations:** Configured Firewall policies on Fortinet and Sophos devices to filter traffic and prevent unauthorized access. Monitored system health proactively using Nagios to minimize downtime.
- **Automation & Collaboration:** Implemented basic Terraform scripts to automate repetitive infrastructure provisioning tasks. Collaborated closely with ISP vendors and application teams to resolve P1/P2 incidents within SLA.

#### Airan Limited

*IT Executive*

**Ahmedabad, India**

*Apr 2021 – Jan 2023*

- **Infrastructure Management:** Oversaw the end-to-end IT infrastructure for the organization, ensuring 99% uptime for critical business services and end-user workstations.
- **Vendor & Asset Management:** Led IT procurement processes, negotiated with vendors for hardware/software acquisitions, and maintained a comprehensive IT asset inventory.
- **Security & Compliance:** Implemented robust endpoint security controls (Antivirus/DLP) and managed data backup schedules to ensure disaster recovery readiness.
- **User Support:** Provided L2/L3 technical support for hardware, network, and OS issues, significantly reducing ticket resolution time.

#### Kores India Pvt Ltd

*Network Administrator*

**Ahmedabad, India**

*Jul 2019 – Mar 2021*

- **Network Operations:** Administered LAN/WAN networks across multiple branches, managing routers, switches, and wireless access points to ensure seamless connectivity.
- **Security Implementation:** Configured and maintained VPN tunnels for remote connectivity and managed firewall rules to protect the internal network from external threats.
- **Core Services:** Managed essential network services including DNS, DHCP, and FTP, ensuring reliable network performance for all internal users.

## Education

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#### Vishwakarma Government Engineering College

*Bachelor of Engineering in Computer Engineering*

**Ahmedabad**

*2019*

#### R.C. Technical Institute

*Diploma in Computer Engineering*

**Ahmedabad**

*2016*

## Certifications

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- Oracle Cloud Infrastructure - Architect Associate
- Oracle Cloud Infrastructure - Foundations Associate
- AWS Cloud Practitioner Essentials
- Fortinet Network Security Expert (NSE) 1 & 2
- Windows Server 2022 Administration