**SUMIT JADHAV**

**Infrastructure Architect & Platform Engineer**

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**Professional Summary**

Results-driven IT Infrastructure Architect with 15+ years of extensive experience in design, implementation, and management of enterprise-level infrastructure environments. Proven expertise in Linux/Unix administration (RHEL, CentOS, Ubuntu, Solaris, AIX), cloud platforms (AWS, Azure, GCP), and infrastructure automation (Ansible). Skilled in executing P2V migrations, V2C deployments, and implementing hybrid cloud architectures with robust failover/failback capabilities. Strong background in ITIL framework implementation, cost optimization, and continuous service improvement.

## **Core Competencies**

**Infrastructure Management:** Linux/Unix/Windows Server Administration, VMware ESXi, Enterprise Architecture

**Cloud Technologies:** AWS, Azure, GCP, Cloud Migration (V2C), Hybrid Cloud Implementation

**Automation & DevOps:** Ansible Automation Platform, Infrastructure as Code (IaC), CI/CD Pipelines

**Security & Compliance:** IAM Policies, Security Group Configuration, Compliance Management

**Virtualization:** P2V Migration, VM Optimization, Resource Management, Capacity Planning

**ITSM:** ITIL Framework, Service Delivery, Incident & Problem Management, Change Management

**Leadership:** Team Management, Strategic Planning, Cross-functional Collaboration, Stakeholder Management.

## **Professional Experience**

**Sr. Solution Delivery Architect | Sr. System Engineer**

**Wipro + Ensono |** Sep 2016 - Present

**Infrastructure Management:** Oversee 1,500+ Linux/Unix servers and 5,000+ Windows servers across physical, virtual, and cloud environments with 750+ ESX hosts

**Cloud Migration & Management:** Implement and manage hybrid cloud solutions leveraging AWS, Azure, and GCP platforms for optimized workload distribution and disaster recovery

**Automation Leadership:** Lead Ansible Readiness Project, successfully onboarding 15+ clients to automated infrastructure management

**DevOps Implementation:** Manage Ansible Automation Platform (AAP) migration, DG-AWX and DCS-AWX environments, and develop custom Ansible playbooks for standardized deployments

**Service Improvement:** Execute quarterly OS updates/upgrades and regular hardware firmware upgrades ensuring 99.9% infrastructure uptime

**Server Hardening:** Implement comprehensive server hardening strategies including CIS benchmarks, SELinux configuration, and custom security profiles, reducing security vulnerabilities by 40% across enterprise infrastructure

**Cyber Recovery Planning:** Design and implement robust cyber recovery solutions with air-gapped backups, immutable storage, and automated recovery testing procedures to protect against ransomware and other sophisticated cyber threats

**Security Compliance:** Develop and enforce security policies aligning with ISO 27001, NIST, and industry-specific regulatory requirements for infrastructure components

**Disaster Recovery:** Plan and execute critical DR cutovers and data centre migrations with minimal downtime

**Performance Optimization:** Implement workload allocation strategies and resource optimization techniques for enhanced performance and cost-effectiveness

**Team Leadership:** Train and mentor team members through cross-functional knowledge sharing, fostering skill development and operational excellence

**Reporting & Analytics:** Develop comprehensive dashboards for tracking weekly and monthly progress, enabling data-driven decision making.

**Unix Administrator (SME)**

**Atos |** April 2015 - Sep 2016

**Multi-Client Support**: Provided Unix infrastructure support for major clients including Bristow, Schlumberger, Catalent Pharmaceutical, Dragger, NYBC, Mercedes Benz, and Biogen.

**System Reliability**: Resolved critical system errors, file system I/O errors, and LVM issues to maintain system integrity and performance.

**Infrastructure Migration**: Executed host-based migrations via Linux LVM and AIX LVM with minimal disruption to business operations.

**Patch Management**: Developed and implemented server patch upgrade plans, presenting RFCs to Change Approval Board for approval.

**Incident Management**: Addressed high-priority incidents (Severity 1) concerning hardware failures, cluster performance issues, and environmental disasters.

**Problem Management**: Created comprehensive Root Cause Analysis (RCA) reports and implemented preventive measures for recurring issues.

**Vendor Management**: Coordinated with hardware vendors for efficient resolution of server hardware and OS-related issues.

**Process Improvement**: Developed Technical Work Instructions for planned activities following ITIL processes and best practices.

**Sr. Unix Administrator**

**Amdocs |** May 2011 - April 2015

**Global Operations**: Supported data center operations across global development, production, and   
client sites.

**Infrastructure Improvement**: Identified and implemented continuous improvement initiatives in Unix environments to meet stringent SLAs.

**Escalation Management**: Led L3 escalations and collaborated with stakeholders to resolve complex technical issues.

**Server Administration**: Provided L2-L3 support for all Unix servers, ensuring optimal performance and reliability.

**Asset Management**: Assisted with hardware procurement, deployment, configuration, and retirement/disposal of servers.

**Site Leadership**: Served as lead site contact for Unix and Linux servers, providing administrative services including monitoring, patching, lifecycle management, and remote support.

**Information Services Consultant**

**Franke Faber India Ltd.** | June 2010 - February 2011

**Infrastructure Administration**: Managed local IT infrastructure for manufacturing plants in Pune and Aurangabad.

**Server Management**: Administered HP ML350, HP ML370 & DL380G5 servers running Windows 2003 OS for application, print, file, CAD, and mail services.

**Network Management**: Oversaw 10 Mbps dedicated fiber link (1:1) from Tulip Telecom.

**Data Protection**: Implemented backup and recovery strategies using ArcServe Backup Software v12.5.

**Collaboration Tools**: Managed Lotus Domino Server administration with Lotus Notes clients.

**Asset Lifecycle Management**: Effectively managed infrastructure asset lifecycle in support of IT framework.

**SAP Implementation**: Led SAP implementation initiatives for Franke Faber India.

**Application Hosting**: Spearheaded deployment of web-based CRM application (www.ffiservice.com).

**Education**

* Master of Computer Science (**MCS**) – Pune University
* Bachelor of Computer Science (**BCS**) – Pune University

**Certifications**

* AWS Certified Solutions Architect – Associate
* Certified Kubernetes Administrator (CKA)
* Sun Certified Solaris Administrator
* TOGAF 9.2

**Professional Interests**

* Infrastructure Automation, Cloud Architecture, DevOps Practices, Emerging Technologies