

Ganesh Bhau Shirole

System Engineer • Cloud & Infrastructure

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PROFESSIONAL SUMMARY

Detail-oriented System Engineer with 3+ years at Tata Consultancy Services (TCS). Hands-on with C++, SQL, Azure, VMware, Windows/Linux administration, networking, and IT Service Management (ITIL). Known for calm incident handling, stakeholder communication, and driving reliability at scale. Seeking to leverage automation and cloud skills in a growth-focused engineering role.

KEY SKILLS

PROGRAMMING

C++JavaSQLPowerShellBashPython (scripting)

CLOUD & VIRTUALIZATION

Microsoft AzureVMware ESXiHyper-VDockerGit

INFRA & OPERATIONS

Windows & LinuxActive DirectoryMicrosoft 365ITIL / Incident MgmtTCP/IP, VPN, DNSFirewall Config

PROFESSIONAL EXPERIENCE

Tata Consultancy Services (TCS) — System Engineer

Jan 2022 – Jul 2025

Pune, India

- Installed, configured, and maintained Windows & Linux servers and enterprise applications; improved baseline stability by proactive patching and monitoring.
- Optimized infra performance and availability through telemetry-driven troubleshooting and capacity planning.
- Hardened systems with policy-based security, regular updates, and compliance checks.
- Managed virtualization (VMware, Hyper-V) and Azure resources for scalable provisioning and recovery.
- Automated routine tasks and reports using PowerShell, Python, and Bash to reduce manual toil.
- Configured and maintained network components (Firewalls, Routers, VPNs); documented runbooks for fast incident response.
- Provided L2/L3 support and clear stakeholder communication during incidents and changes.

SELECTED PROJECTS

Windows Embedded (Client — Microsoft)

Reliability · Virtualization · Security

- Operated Microsoft domain services; enforced security baselines and rolled out OS patching on schedule for high availability.
- Streamlined daily admin workflows and runbooks, improving task turnaround by ~20%.
- Collaborated in daily stand-ups to triage issues and minimize downtime against milestones.
- Maintained multiple VMware footprints via Nebula and Azure; cut VM provisioning time by ~30%.

Activation User (Client — Vodafone)

24x7 Support · Data Ops · Incident Mgmt

- Delivered round-the-clock L2 support to safeguard core IT services and SLAs.
- Ran SQL data ops (queries, sorting, real-time updates) and improved query response by ~25%.
- Handled user activation data for 4 Indian regions with strict integrity and timeliness.
- Resolved high-priority tickets based on business impact; reduced backlog by ~40%.

EDUCATION & CERTIFICATIONS

Savitribai Phule Pune University

Master of Computer Science · 2023

Savitribai Phule Pune University

Bachelor of Computer Science · 2021

Microsoft Azure Fundamentals (AZ-900)

Microsoft · 2024

DECLARATION

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

Location: Pune, India