

SHANKAR PRASAD TN

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PROFESSIONAL SUMMARY

Dynamic IT Professional with 8+ years of experience in enterprise infrastructure and systems administration, currently transitioning into a Multi-Cloud DevOps role. Specialized in implementing scalable CI/CD pipelines, orchestrating containers with Kubernetes and Docker, and automating cloud security via Python (Boto3). Recently upskilled through a PG program in Multi-Cloud Architecture and Generative AI (2026), aiming to bridge veteran infrastructure reliability with modern DevOps agility.

TECHNICAL SKILLS

- **Cloud Platforms:** AWS (EC2, S3, Lambda, IAM, VPC), Azure (AZ-104), Multi-Cloud Architecture.
- **DevOps & Orchestration:** Kubernetes (K8s), Docker, CI/CD Pipelines, Git/GitHub, JIRA.
- **Operating Systems:** CentOS, Ubuntu, Windows Server 2026, Windows 11/10, WSL2.
- **Automation & AI:** Python (Boto3), Shell Scripting, GenAI Integration, AWS Lambda, Microservices.
- **Infrastructure & Admin:** Active Directory, MDT, Lansweeper, Snipe-IT, EARS, Office 365, Exchange.
- **Networking & Security:** VPN, Cisco Meraki, Aruba Switches, Firewall Configuration, CCNA.

PROFESSIONAL EXPERIENCE

- UPS Logistics Pvt Ltd - ITC** Jul 2022 – Present
Management Specialist Bangalore, Chennai
- Orchestrate IT incident/change workflows using JIRA, improving service delivery efficiency by 20%.
 - Administer Microsoft Azure subscription resources, managing Entra ID (Azure AD), hybrid directory synchronization, and RBAC policies.
 - Deploy OS images using Cosmic Systems/MDT; distribute applications via GSDP and Group Policy.
 - Manage IT assets and compliance using Lansweeper and EARS across Azure, O365, and Exchange Admin Center.
 - **Key Achievement:** Successfully led IT infrastructure setup for the India Technology Center (ITC) in Chennai.
- V2Soft Pvt Ltd (Client: STTAS-A UPS Company)** Dec 2020 – Jul 2022
IT System Administrator Bangalore, India
- Configured WSL2 with Ubuntu and Docker for containerized development and testing environments.
 - Operated IT asset management tools (Snipe-IT, Lansweeper) and managed Symantec Endpoint consoles.
 - Executed patch management cycles using WSUS in coordination with information security policies.
- Digicom Systems Ltd (Clients: AO Smith, Exotel Ltd)** Apr 2019 – Nov 2020
Systems Engineer Bangalore, India
- Executed server migrations to cloud environments and provisioned VMs via Cisco HyperFlex.
 - Administered backups and disaster recovery using CommVault, Veritas, and EMC Avamar.
- Wipro Ltd** Mar 2017 – Mar 2019
Senior Associate Engineer Bangalore, India
- Managed Active Directory (user provisioning, security groups) and resolved complex network issues.

PROJECT PORTFOLIO

- Gratitude App (Capstone) • Multi-Cloud CI/CD**
Implemented a multi-cloud architecture and CI/CD pipeline to deploy a collaborative application across AWS and Azure.
- Asset QR Management (v1.2.3) • Inventory Automation**
Developed a QR-based tracking system to streamline inventory management and hardware lifecycle visibility.
- My Travel Memory • Web Development**
Designed and developed a personal travel logging application to capture and organize travel experiences.
- Microservices on Containerization • Docker & Orchestration**
Decoupled application architecture into microservices and deployed them using Docker containers.
- Cloud Security Monitor • Automation**
Built an automated tool using Boto3 to detect unencrypted S3 buckets, enhancing cloud data protection.

EDUCATION & CERTIFICATIONS

- **PG Program in Multi-Cloud Architecture & DevOps** – Hero Vired 2026
- **BE in Computer Science** – CMRIT, Visveshwaraya Technological University 2016
- **Diploma in CS** – Bharath Polytechnic 2009 – 2012
- **Certifications:** AZ-104, CCNA, MCITP, CompTIA A+.