

AKSHAY DEVIDAS DANDGE

System Administrator and DevOps Engineer

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Sillod, Dist. Ch. Sambhaji nagar(Aurangabad), Maharashtra, India

SUMMARY

I am an experienced IT System Administrator and DevOps Support Engineer with 2.6+ years of hands-on experience in managing enterprise IT infrastructure, hybrid cloud environments, and automation workflows. Proven expertise in Windows/Linux administration, Office 365, Active Directory, and Intune for secure user and device management. Skilled in deploying and supporting CI/CD pipelines (Jenkins), containerization (Docker), infrastructure as code (Ansible, Terraform), and cloud services across AWS and Azure. Strong background in incident resolution, network security, firewall configuration (Sophos XG), and automation scripting using Python and PowerShell. Adept at enhancing operational efficiency, ensuring compliance, and delivering scalable, secure IT solutions aligned with business goal

EXPERIENCE

02/2025 - Present

Pune

SYSTEM ADMINISTRATOR (DESKTOP SUPPORT ENGINEER)

Valasys Media Pvt. Ltd

A media and marketing solutions company focused on providing data-driven insights and actionable strategies

- Administered Office 365, Active Directory, and Intune for enterprise device and user policy management
- Deployed and monitored internal cloud resources on AWS and Azure
- Provided DevOps support including Git access, Jenkins CI/CD builds, and issue debugging
- Configured Sophos XG Firewall for web filtering and VPN access
- Developed Python scripts for server monitoring and phishing detection alerts
- Automated backup and patching processes using scripts and Group Policy

07/2024 - 10/2024

Pune

IT INFRASTRUCTURE ENGINEER – OPERATIONS

Zimetrics Technologies Pvt. Ltd

A technology solutions provider focused on optimizing IT performance for businesses

- Automated backup and patching processes using scripts and Group Policy
- Spearheaded management of hybrid infrastructure environments, including on-premise systems and cloud platforms such as AWS and Azure
- Configured and enforced MDM policies using Microsoft Intune and managed mail services via Exchange Online
- Provided hands-on support for Office 365, Active Directory, and ITSM tools including ServiceNow and Zoho
- Demonstrated strong proficiency in network troubleshooting and application support, consistently delivering secure, scalable, and optimized IT solutions aligned with organizational goals

11/2022 - 07/2024

Pune

IT SUPPORT ENGINEER

Nityo Infotech Pvt. Ltd. (Client: Vertiv Energy)

An IT services company delivering technology solutions across sectors

- Configured Sophos XG Firewall for web filtering and VPN access
- Provided Tier 1 & 2 support across Windows/Linux environments
- Performed system setup, VPN configuration, and remote troubleshooting
- Engaged with Azure and AWS for basic cloud resource management

EDUCATION

08/2021 - 06/2023

Sillod

M.Sc. Computer Science

Yeshvantrao Chavan College of Arts ,Commerce & Scinece, sillod

CGPA 7.46 / 10

08/2018 - 06/2021

Sillod

B.C.S. Computer Science

Yeshvantrao Chavan College of Arts ,Commerce & Scinece, sillod.

Per . 63.4 / 100%

SKILLS

GitHub	Hyper-V	IAM	ITSM	System & Network Administration	Windows Server	Linux (Ubuntu/CentOS)	AD		
GPO	DHCP	DNS	Office 365	DevOps Tools	Jenkins	Git	Docker	Kubernetes (Basics)	Ansible
Terraform	Cloud Platforms	AWS (EC2, IAM, S3, VPC)	Prometheus & Grafana	Azure (VMs, Azure AD, Intune)					
GCP (Basics)	Scripting & Automation	Python	Bash	PowerShell	Monitoring & Security	Sophos XG Firewall			
Web Filtering	Defender for O365	ITSM & Support	ServiceNow	Zoho Desk	Jira	Virtualization	VMware		
Hyper-V	Database (Admin Basics)	MySQL	PostgreSQL						

KEY ACHIEVEMENTS

 FIREWALL SECURITY OPTIMIZATION: Configured Sophos XG Firewall for secure VPN access, intrusion prevention, and app control, strengthening remote access security and internal segmentation.	 CI/CD Pipeline Implementation Successfully designed and implemented a CI/CD pipeline with Jenkins, reducing manual deployment time by 80% and improving software release consistency
 WEB FILTERING & BANDWIDTH CONTROL Configured Sophos XG Firewall to enforce web filtering policies, resulting in a 40% drop in non-work-related browsing and improved overall network performance.	 EMAIL SECURITY ENFORCEMENT: Deployed Microsoft Defender for Office 365 with Safe Links and Safe Attachments policies, leading to a 30% reduction in phishing incidents and enhanced email protection.

PROJECTS

CI/CD Pipeline with Jenkins (DevOps)

- Designed and implemented an end-to-end CI/CD pipeline using Jenkins, automating the entire build, test, and deployment lifecycle for internal applications.
- Integrated GitHub version control to trigger pipeline jobs on code commits, ensuring seamless version tracking and reduced manual interventions.
- Configured automated test cases, build artifacts, and post-deployment alerting mechanisms for better transparency and faster issue detection.
- Achieved 80% reduction in manual deployment time, significantly increasing release frequency and ensuring consistent software delivery across environments.
- Enabled streamlined collaboration between development and operations teams, aligning with DevOps best practices and reducing deployment errors.

Localhost Server Monitoring Tool (Python + psutil)

- Developed a lightweight Python-based monitoring tool using the psutil library to track real-time CPU usage, memory consumption, disk activity, and network I/O.
- Implemented threshold-based alerting to notify admins of abnormal resource utilization, ensuring proactive system health checks.
- Configured automated logging and scheduling via cron jobs to collect performance data at regular intervals for trend analysis and root cause identification.
- Enabled faster issue resolution by providing visual system insights and reducing manual monitoring dependency.

Cloud Resource Provisioning & DevOps Support

- Provided hands-on support to development teams for managing cloud-based environments on AWS and Azure.
- Created automation scripts for resource setup and IAM role permissions.
- Ensured secure, scalable, and efficient deployment environments

LANGUAGES

English Hindi Marathi