

SUMMARY

Proactive and technically adept professional with over 2.5 years of experience in infrastructure automation, system reliability, and application support. Proficient in Python, Airflow DAGs, and Unix/Linux systems with a strong understanding of high-frequency trading systems, order routing, and market data. Adept at enhancing existing frameworks, resolving complex technical issues, and collaborating across distributed teams. Holds a Master's degree in Computer Applications and a proven track record of driving system optimization and operational excellence.

EDUCATION

Master of Computer Applications, Savitribai Phule Pune University	2018 - 2021
Bachelor of Science in Information Technology, Sikkim Manipal University	2013 - 2016

SKILLS

- **Programming & Scripting:** Python, Bash, Shell Scripting
- **Operating Systems:** Linux/Unix
- **Infrastructure Tools:** Terraform, Jenkins, Docker, Kubernetes
- **Monitoring & Automation:** Zabbix, Ansible, Trivy, Nessus
- **Networking:** TCP/IP, Network Troubleshooting
- **Soft Skills:** Problem Solving, Leadership, Communication

EXPERIENCE

DevOps Engineer

Real IT Solutions, Pune, India | Sep 2023 – Jun 2024

- Designed and enhanced CI/CD pipelines for rapid and reliable deployments, improving build efficiency by 90%.
- Automated infrastructure provisioning using Terraform on AWS reduces setup time by 80%.
- Monitored and optimized systems using Zabbix, achieving a 50% reduction in downtime.
- Implement Python-based automation scripts for system health monitoring and anomaly detection.

System Engineer

Woodpecker Analytics and Services, Pune, India | Jan 2023 – Jul 2023

- Managed and optimized trading systems for real-time data processing and order routing in the finance sector.
- Provided production support for Red Hat Linux-based systems, maintaining 99% system uptime.
- Developed Python scripts to automate routine tasks, boosting operational efficiency by 30%.

System Administrator

Plus91 Technologies Pvt. Ltd., Pune, India | Aug 2021 – Oct 2022

Infrastructure Automation on AWS

- Built and deployed scalable infrastructure using Terraform and Jenkins, reducing provisioning time by 80%.

LEADERSHIP

- Mentored junior team members on Python scripting and Airflow, improving team productivity by 40%.
- Spearheaded deployment of CI/CD pipelines, ensuring faster and more reliable software releases.
- Recognized for outstanding problem-solving skills during high-pressure production incidents.