

VISHNU PRASAD GONELA

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Location: Bangalore, India

SUMMARY

Dynamic and results-driven Senior DevOps & Cloud Engineer and Forward Deployment Engineer (FDE) with 11+ years of experience designing, automating, and deploying infrastructure for cloud-native and high-performance computing (HPC) environments, including customer-facing rollouts of the HPE Slingshot ecosystem.

Expert in CI/CD pipelines, container orchestration (Docker, Kubernetes), and infrastructure as code (Terraform, Ansible) across AWS, OpenStack, and Google Cloud platforms.

Proven track record in enabling faster, more reliable software delivery through automation, scalability, and monitoring.

AWS Certified Solutions Architect – Professional & Associate, with strong leadership in DevOps transformations and cloud modernization initiatives.

CORE SKILLS

- Deployment & Delivery: CI/CD (Jenkins, GitHub Actions), GitOps (ArgoCD), Docker, Kubernetes/OpenShift, Helm, release automation
- Infrastructure as Code: Terraform, Ansible
- Cloud Platforms: AWS, Google Cloud, OpenStack, Helion
- HPC & Systems: HPE Slingshot, SLURM, RHEL, SUSE, COS, KVM, VMware vSphere
- Observability & Monitoring: Prometheus, Grafana, ELK, Nagios
- Programming & Scripting: Python, Bash
- Customer Delivery & Support: On-site/remote deployments, production troubleshooting, root-cause analysis, stakeholder communication
- Web/App Servers: Apache, Tomcat, Nginx, JBoss
- Artifact Management: JFrog, Nexus
- OS Expertise: RHEL, SUSE, Ubuntu (RHCSA Certified)

PROFESSIONAL EXPERIENCE

Hewlett Packard Enterprise (HPE) – Bangalore, India

Forward Deployment Engineer (FDE)/Devops – Slingshot Ecosystem | January 2019 – Present

- Serve as Forward Deployment Engineer for the HPC Slingshot ecosystem, owning end-to-end application builds, release engineering, and CI/CD workflows across RHEL, SUSE, and COS.
- Act as Forward Deployment Engineer, deploying and configuring the Slingshot platform across complex customer environments and cutting onboarding time by ~40% through repeatable, automated rollouts.
- Designed and implemented automated pipelines using GitHub Actions, Jenkins, and Docker, reducing build and deployment time by 45%.
- Managed containerized environments with Docker and Kubernetes; deployed production workloads using Helm charts and Docker Swarm.
- Automated infrastructure provisioning and configuration with Terraform and Ansible, improving deployment consistency and scalability.
- Collaborated across development and operations teams to establish CI/CD best practices, driving reliability and repeatable builds.
- Led SLURM workload management and automated cluster operations across HPC clusters, improving job-scheduling reliability and reducing manual intervention.
- Mentored junior engineers on cloud-native architectures, automation, and customer-deployment best practices.

OTSI – Bangalore, India

Software Engineer (Helion-OpenStack, Linux) | August 2016 – January 2019

- Architected and deployed containerized eIUM (NFV) environments using Docker Swarm and Kubernetes, aligning to telco-grade availability requirements.
- Automated end-to-end CI/CD pipelines for multi-environment releases, ensuring faster and error-free deployments.
- Developed custom automation scripts in Python and Bash, cutting manual deployment time by 60%.
- Designed microservice configurations, implemented Git-based SCM workflows, and integrated automated quality checks.

- Contributed to cloud cost optimization and performance benchmarking for virtualized deployments.

Hed Experts Pvt. Ltd. – Hyderabad, India

Cloud Engineer (OpenStack, AWS, VMware) | May 2015 – August 2016

- Deployed and maintained multi-node OpenStack and VMware environments for enterprise clients.
- Performed troubleshooting of OpenStack components (Nova, Keystone, Neutron), ensuring 99.9% uptime.
- Managed AWS EC2 and Redshift environments for client workloads.
- Designed and implemented private cloud solutions and storage integrations for multi-tenant use cases.

CTNS Pvt. Ltd. – Hyderabad, India

IT Engineer (Networking, Virtualization) | December 2012 – March 2015

- Installed, configured, and maintained Linux-based servers and virtualization platforms.
- Managed network operations, troubleshooting, and system upgrades across 100+ endpoints.
- Implemented performance monitoring using Nagios and reduced downtime by 30% through proactive automation.

CERTIFICATIONS

- AWS Certified Solutions Architect – Professional
- AWS Certified Solutions Architect – Associate
- Rackspace CloudU Certification
- Red Hat Certified System Administrator (RHCSA)

EDUCATION

Bachelor of Engineering – Electrical & Electronics | Andhra University, India | 2012 | CGPA: 8.81

ADDITIONAL INFORMATION

- Languages: English, Telugu, Hindi

- Location Preference: Open to relocation within India or remote roles
- Notice Period: Immediate / negotiable

ELEVATOR PITCH

“I help organizations accelerate their DevOps journey by building secure, automated cloud infrastructures and CI/CD pipelines that cut deployment time in half and boost reliability.”