

SAI HITESH GORANTLA

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DevOps & Platform Engineer with 3+ years of experience in infrastructure automation, CI/CD, Linux systems, and platform reliability. Skilled in building and optimizing CI/CD pipelines, automating build and release workflows, and managing bare-metal and virtualized infrastructure using Python, Bash, Ansible, Docker, and AWS. Experienced in implementing observability and monitoring solutions and troubleshooting complex system issues through log analysis and root cause analysis.

TECHNICAL SKILLS

- **DevOps & CI/CD:** Jenkins, GitHub Actions, JFrog Artifactory, Git, CI/CD Pipelines, Build Automation, Release Management, Branching Strategies
- **Cloud & Infrastructure:** AWS, Ansible, Infrastructure Bringup, Bare-Metal Provisioning, Virtualization, Hypervisors, HPE iLO, HPCM
- **Containers:** Docker, Podman
- **Programming & Scripting:** Python, C++, Bash, Shell Scripting, Groovy, SQL, Makefile
- **Linux & Systems:** RHEL, SLES, Rocky Linux, Linux Administration
- **Observability & Monitoring:** Prometheus, Grafana, Loki, Zabbix, Centralized Logging, Metrics & Alerting
- **Build & Packaging:** CMake, rpmbuild, RPM Packaging
- **Networking:** TCP/IP, DNS, DHCP, SSH, Network Troubleshooting
- **Databases:** MySQL, PostgreSQL, SQLite
- **APIs & Frameworks:** REST APIs, SOAP, Microservices, Webhooks, Django, Flask, JSON, XML, Postman
- **Tools & Practices:** Jira, Confluence, Agile, Scrum, SDLC, TDD, Code Review, GitHub Copilot

WORK EXPERIENCE

Hewlett Packard Enterprise (HPE) | Bengaluru, Karnataka

System Engineer 2 | Feb 2024 – Present

- Designed and developed an internal developer platform that integrated Slack, GitHub, and Jenkins to automate build scheduling, system reservation, and CI/CD workflows across internal test systems, improving developer productivity by 90% across five global teams.
- Automated Fabric Manager provisioning, system hardening, and compute node driver installation to accelerate HPC test system bring-up, reducing new system provisioning time by approximately one week.
- Built a FastAPI-based engineering dashboard integrated with GitHub webhooks to centralize pull-request tracking across release branches, reducing manual triaging by 20+ hours per week and accelerating issue investigation.
- Implemented a centralized observability platform using Grafana, Loki, Zabbix, and SQLite across 100+ servers, providing a unified view of system health, user sessions, and audit activity for faster issue diagnosis.
- Created Jenkins pipelines to automate RPM building, signing, and artifact publishing, optimizing CI/CD workflows and standardizing software build and release processes across multiple repositories.
- Troubleshoot baseline-blocking system failures through log analysis and reproduction in staging environments, performed root-cause analysis, and implemented remediation measures to prevent recurrence and improve system reliability.

ITILITE Technologies | Bengaluru, Karnataka

Associate Software Engineer | Sept 2022 – Feb 2024

- Designed and developed custom REST-based enterprise integrations using Python and Django to onboard enterprise customers, enabling billable integrations that expanded product revenue.

- Enhanced the cab booking workflow by implementing a Python-based SOAP integration with a GDS travel aggregator, enabling commission-based bookings and increasing revenue by 2.5%.
 - Deployed a PCI-compliant payment workflow using Django and SOAP APIs to process customer card details in GDS Smartpoint, eliminating an estimated ₹50L+ in annual payment gateway costs.
 - Diagnosed and resolved production incidents across hotel and bus booking flows through application troubleshooting, improving operational performance and SLA adherence by 20%.
 - Engineered a data normalization layer using Python and Django to standardize hotel refund policy responses from multiple travel vendors, ensuring consistent and accurate policy information across the platform.
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EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Information Technology

July 2019– June 2023
Vellore, Tamil Nadu

CERTIFICATIONS

CompTIA Security+ (SY0-701)– CompTIA, Jan 2026