NISHI SHEEBA SUNDERRAJ JUSTIN

System Engineer | Linux Systems Administrator | Automation & Ansible

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PROFESSIONAL SUMMARY

Linux Systems Administrator with 3+ years of experience managing and automating Linux-based **on-prem and VM environments** in large-scale production systems. Strong expertise in **Ansible-driven automation**, Bash scripting, system monitoring, and 24/7 on-call operations. Proven track record of reducing operational toil, improving system reliability, and collaborating closely with development and application teams. Passionate about automating manual processes, troubleshooting complex systems, and building stable, scalable infrastructure.

CORE SKILLS

- **Linux Systems Administration:** RHEL, on-prem & VM environments, production support
- **Automation & Configuration Management:** Ansible (RedHat Certified), Bash, Python
- **CI/CD & DevOps:** Jenkins, GitHub, Docker, CI/CD pipelines
- **Middleware & Platforms:** WebLogic, Tomcat
- **Monitoring & Incident Management:** Slack, Prometheus, Grafana, PagerDuty
- **ITSM & Collaboration:** ServiceNow, Jira, Confluence
- **Version Control & Tools:** Git, VS Code, 1Password
- **Cloud Exposure:** GCP (Compute Engine, IAM, VPC), AWS (basic)
- **Soft Skills:** Cross-team collaboration, root cause analysis, incident management, continuous improvement

PROFESSIONAL EXPERIENCE

Tata Consultancy Services, Chennai, India | System Engineer
June 2021 – August 2024

- Deployed, administered, and monitored **Linux-based on-prem and VM infrastructure** across production and non-production environments, ensuring high availability and system stability.
- Automated configuration management and operational workflows using **Ansible and Bash**, significantly reducing manual effort and operational toil.
- Designed and implemented automated **SSL certificate renewal and deployment** across **400+ Linux servers**, reducing deployment time by 40% and eliminating manual errors.
- Collaborated closely with **application and development teams** to support middleware deployments (WebLogic, Tomcat) and streamline operational tooling.
- Built and maintained system health monitoring for CPU, memory, disk, and uptime using

Prometheus and Grafana, improving performance visibility and incident response times.

- Integrated monitoring alerts with **PagerDuty and Slack** to support 24/7 on-call rotations and faster escalation handling.
- Performed **2nd-level troubleshooting**, root cause analysis, and post-incident reviews for production issues in high-availability environments.
- Supported vendor transitions and critical production changes, preventing outages and maintaining service continuity.
- Authored and maintained operational documentation and knowledge transfer runbooks in **Confluence**.
- Recognized twice as **Star Performer of the Month** and featured on the **TCS Wall of Fame** for operational excellence.

EDUCATION

Bachelor of Engineering – Velammal Institute of Technology

Aug 2017 – Apr 2021 | CGPA: 8.0

CERTIFICATIONS

- Red Hat Certified Specialist in Ansible Automation - Issued Oct 2023
- Google Cloud Certified – Associate Cloud Engineer (Practitioner Level) - Issued May 2023
- Planned: Terraform Associate (HashiCorp)

ADDITIONAL INFORMATION

- **Interests:** Visual arts, music, and literature
- **Work Eligibility:** Canadian Permanent Resident (open to relocation within Canada)