# Victor Godai

# Lead Site Reliability Engineer

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Lead Site Reliability Engineer with 10+ years of experience in architecting, building, and enhancing enterprise-class system infrastructures from the ground up. Proven track record of delivering robust global cloud solutions, with deep expertise in cloud-based architectures, agile methodologies, and containerized environments. Adept at driving reliability, scalability, and performance for mission-critical applications through innovative engineering practices.



# **Technical Profile**

- Cloud: AWS (Amazon Web Service), OCI (Oracle Cloud Infrastructure)
- ◆ Containers: **Docker Swarm, Kubernetes, ECS** (AWS), **OKE** (OCI), **OCR** (OCI)
- ♦ CI Tools: Jenkins, GitHub, Git, Sonarqube
- ◆ CD Tools: Argo CD, Spinnaker, AWS Code Pipeline
- CM Tools: Chef
- Scripting: Shell, Bash
- Monitoring Tools: New Relic, Splunk, Zabbix, Prometheus, Grafana
- ◆ Ticketing Tools: Jira, Remedy, Service Now
- Operating Systems: OEL, RHEL, Windows Servers
- Other Tools: F5, Terraform, VMware, Tomcat, IBM WebSphere, RabbitMQ, Keepalived,



# Competencies

- Infrastructure Architecture Designed resilient, scalable systems across cloud platforms.
- Incident Management Led P1/P2 triaging, root cause analysis, and SLA adherence.
- Troubleshooting Resolve complex infrastructure issues through rapid root cause analysis.
- Project Management Lead end-to-end delivery of SRE and DevOps initiatives.
- Remediating Problems Handle critical incidents and ensure timely client communication.

## Lead Site Reliability Engineer (SRE/DevOps)

Feb 2017 - Current Oracle, Bangalore, India

- Incorporated cloud architecture into new facility planning, reducing need for on-site equipment and technical support personnel.
- Acted as Technical Lead and Subject Matter Expert (SME), owning end-to-end production solutions.
- Developed and deployed automation tools to optimize daily activities and Production support.
- Developed and Automated Systems by integrating CI/CD pipeline for Deployments and other automation to increase efficiency by 50%.
- Collaborated closely with the Development Tools and Service Mesh teams to establish and monitor Service Level Agreements (SLAs), Service Level Objectives (SLOs), and Mean Time to Detect/Resolve (MTTD/R) metrics, optimizing service performance.
- Created and Improved work plans for Micro Services deployments (Docker Swarm) in complex system environment.
- Providing 24/7 support for on-call issues pertaining to applications, services, Hardware and Other VMs and Bare metal Server failures.
- Provisioning & Configuring OEL and Windows Servers through (Closed stack and VCenter/VMWare).
- Resolved audit findings from disaster recovery tests and improved processes by updating procedures and providing verification in lab environment.
- Expertise in performance tuning, hardware/OS upgrades, and resource optimization.
- Resolved high-priority incidents to prevent SLA breaches and conducted root cause analysis (RCA) to prevent recurrence.
- Provide Tier IV support to escalated incidents within agreed SLA with clients.

### **Key Projects**

#### Migration from On-Prem to OCI Cloud for Healthcare Systems

Led end-to-end migration of large-scale healthcare systems from on-premises infrastructure to Oracle Cloud Infrastructure (OCI).

- Designed high-availability architecture and disaster recovery strategies tailored to healthcare compliance.
- Enabled better scalability, reliability, and cost efficiency through cloud-native services and automation.

#### Blue-Green Deployment for Critical Platform using Jenkins

Designed and implemented a Blue-Green deployment strategy using Jenkins pipelines to reduce downtime and deployment risk for a mission-critical production system.

- Automated environment provisioning and switching between staging (blue) and production (green) servers.
- Integrated health checks, rollback logic, and notification hooks to ensure zero-downtime releases.
- Resulted in 70% reduction in deployment-related incidents and improved confidence in release processes.

# **Senior System Administrator**

Mar 2015 - Feb 2017 NTT Data, Bangalore, India

- Coordinated with users to determine areas of technology in need of improved usability.
- 24/7 Oncall support for 1000+ servers and Solutions across different regions.
- Formulated and resolved INCs to ensure SLA.
- Vendor management for hardware remediation.
- Works with vendors to address system support issues and escalations.
- Confers with end users to determine software and/or hardware requirements Evaluates system configuration and server to ensure effective use of hardware resources.
- Presents status reports to management team.
- Standardized job tasks and trained junior team members on industry best practices and standards.
- Delivered Tier 2 and Tier 3 support for problem identification, diagnosis, and issue resolution.
- Performed software installations and upgrades to UNIX or Windows operating systems.

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## **Education**

- Apr 2010 Master of Computer Application (MCA): Information
  - Apr 2013 Technology

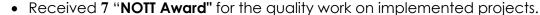
Bangalore University - Bangalore

- Mar 2007 Bachelor of Computer Application (BCA): Information
  - Apr 2010 Technology

Goa University – Goa



# **Accomplishments**



- Received "Move the Meter" Award for exceptional execution of high-impact projects.
- Bagged the "Top Performer Q3 2022" Award for CHO to RHO Project.
- Received the "Spot Award Q3 2023" Award for Tech Stack Migration and Blue-Green Deployment Project.
- Received "Innovate-Auto Excellence" Award for Automating CI/CD Deployments.



# Certifications

Sep 2023 Certified AWS Cloud Practitioner [Link]

**Apr 2025** AWS Certified Solutions Architect (Pursuing)

Jun 2014 Certified Red-Hat Certified Engineer. (RHCE) [Link]

Apr 2014 Certified Red-Hat Certified System Administration. (RHCSA) [Link]