Perry Holloway

Senior Site Reliability Engineer

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Professional Summary

Senior Site Reliability Engineer with 20+ years at Oracle/Cerner delivering large-scale infrastructure automation and observability for global healthcare IT. Expert in eliminating toil through CI/CD pipelines, image-build automation, and proactive monitoring — reducing deployment failure rates by 25% and sustaining 99% uptime across enterprise systems. Equally comfortable leading cross-functional initiatives as hands-on with Jenkins, HashiCorp Packer, Chef, Prometheus, Grafana, and PowerShell.

Core Skills & Technologies

SRE & Operations
Site reliability engineering, incident management, root cause analysis, SLO/SLA ownership, on-call runbooks

Observability
Prometheus, Grafana, Zabbix, anomaly detection, alerting pipelines

Automation & CI/CD
Jenkins, HashiCorp Packer/HCL (IaC), Chef, PowerShell, Python, Bash

Infrastructure & Provisioning
RackN DRP, VMware ESXi, Oracle KVM, Docker, Windows Server 2019/2022, Oracle Linux, UEFI bare-metal

Security & Compliance
DISA STIG, Tenable Nessus, Qualys, Active Directory, SCCM / Intune, Azure AD

Databases & Reporting
MySQL, MSSQL, PostgreSQL, Vertica, Power BI, Tableau

Experience

Sr. Site Reliability Engineer | Oracle / Cerner Corporation — Kansas City, MO

October 2021 – Present

- Automated Windows Server and Oracle Linux image builds with Jenkins and HashiCorp Packer, producing weekly golden images for bare-metal, ESXi, and KVM environments — enabling thousands of reliable monthly deployments.
- Led cross-functional implementation of Prometheus and Grafana monitoring for a Docker-based Ruby on Rails platform, improving real-time anomaly detection and reducing deployment failure rates by 25% while maintaining a 98% success rate.
- Configured RackN Digital Rebar to streamline Windows bare-metal provisioning workflows, supporting hundreds of monthly deployments and improving UEFI image deployment processes.
- Owned SLO/SLA tracking for core infrastructure services; built Grafana dashboards enabling engineering teams to identify and triage reliability issues before customer impact.
- Designed and optimized PowerShell scripts for post-provisioning Windows Server configuration and Chef cookbook execution, reducing manual remediation time.
- Collaborated with security and operations teams to embed STIG-compliant hardening into automated image pipelines, reducing post-deployment vulnerability remediation by over 30%.

Sr. Technology Architect | Oracle / Cerner Corporation — Kansas City, MO

January 2020 – October 2021

- Designed and implemented STIG-aligned security solutions for federal environments; used Power BI and Tableau to analyze large vulnerability datasets, improving reporting efficiency and audit readiness.
- Led automation initiatives for the security governance team, streamlining data workflows and vulnerability reporting processes across multiple product lines.
- Interpreted Tenable Nessus scan results to optimize vulnerability management processes and drive remediation prioritization across Windows and Linux server fleets.
- Partnered with storage and VMware architecture teams to automate day-to-day infrastructure operations, reducing manual overhead.

Sr. Production Owner / Infrastructure Architect | Oracle / Cerner Corporation — Kansas City, MO

September 2018 – December 2019

- Maintained 99% uptime across 12 corporate application systems by serving as primary technical contact for internal clients and proactively managing infrastructure dependencies.
- Integrated Azure Active Directory for co-management with Microsoft SCCM and Intune, modernizing workstation management for a large enterprise endpoint fleet.
- Facilitated collaboration between operations and development teams to assess requirements and integrate new infrastructure technologies to support evolving business needs.

Lead System Engineer / Systems Administrator | Oracle / Cerner Corporation — Kansas City, MO

January 2005 – September 2018

- Architected a highly redundant hub-and-spoke SCCM Current Branch infrastructure, enabling global management of 150,000+ workstations and servers.
- Developed corporate device patching strategy and SOPs that maintained 98%+ patch compliance while preserving endpoint performance across a global fleet.
- Managed Windows Server and workstation environments through multiple major version upgrades, maintaining stability and security across the enterprise.

Education

Master of Science — Computer Science | University of Tulsa — Tulsa, OK

May 2004

Specialization: Information Assurance

Bachelor of Science — Applied Mathematics | University of Tulsa — Tulsa, OK

May 2000

Minor: Computer Science