Manish Verma

DevOps Specialist | Linux & Automation Engineer

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Links

LinkedIn

Languages

English
Highly proficient

Hindi
Native

Hobbies

Learning New Skills, Cricket, Yoga

Skills

Cloud Delivery
Skillful

AWS Management
Experienced

Infrastructure Automation
Expert

Kubernetes
Skillful

Container Orchestration
Experienced

Monitoring Tools
Experienced

Terraform
Experienced

Redhat Linux
Expert

Ansible
Expert

Analytical Thinking
Experienced

Security Compliance
Expert

DevOps Specialist and Linux Automation Engineer with over a decade of experience managing large-scale hybrid cloud environments and **SAP infrastructures**. Expert in deploying automation using Ansible, Terraform, and CI/CD pipelines, with a proven track record in designing secure, highly available solutions on AWS. Recognized for cross-functional collaboration and driving operational excellence in complex enterprise settings.

Employment history

May 2016 - Present
Associate Consultant
Tata Consultancy Services LTD. at Indianapolis, IN

- Own and operate a large-scale hybrid cloud environment (4,000+ systems) spanning on-premises and AWS-based cloud platforms, ensuring high availability, performance, and operational stability for mission-critical enterprise workloads.
- Act as a key contributor to the design, build, hardening, and sustained operations of SAP infrastructure, supporting highly available and secure landscapes aligned with enterprise and regulatory requirements.
- Drive automation-first delivery by designing and implementing Ansible and Ansible Tower–based automation frameworks for system provisioning, patching, configuration management, and lifecycle operations, significantly reducing manual effort and operational risk.
- Leverage Infrastructure as Code principles and version-controlled workflows using GitHub, enabling repeatable, auditable, and compliant infrastructure deployments.
- Support high-availability architectures using Pacemaker/Corosync clusters, ensuring business continuity for critical SAP applications and backend services.
- Collaborate closely with cross-functional teams including cloud, security, QA, and application teams to enforce security hardening, compliance, and audit controls across environments.
- Proactively troubleshoot complex Linux and cloud-related incidents, perform root-cause analysis, and implement long-term remediation to improve system resilience and reliability.
- Lead and execute system upgrades, performance tuning, and capacity planning initiatives to meet evolving business and operational demands.
- Serve as a trusted technical partner to stakeholders by providing architectural input, operational insights, and continuous improvement recommendations in a demanding enterprise environment.

Oct 2014 - May 2016
Senior Engineer
Ericsson India Global Services at Noida, India

- Worked as Unix Administrator and SPOC for Sierra Leone during Ebola crisis. Configured and stabilized high-demand Data Center for Airtel Africa ensuring business continuity.
- Acted as a liaison between technical teams and clients, facilitating effective communication and addressing concerns, which strengthened stakeholder relationships.
- Monitored system performance metrics to identify areas for improvement, leading to actionable insights that enhanced operational efficiency.
- Implemented automated monitoring tools, reducing manual oversight and enabling proactive issue resolution, thereby minimizing downtime.

Apr 2012 - Oct 2014
Senior Specialist
HCL Technologies Ltd. at Noida, India

- Managed global infrastructure of 3,000+ systems across multiple data centers. Automated administrative tasks, improved efficiency, and reduced downtime.
- Led initiatives to enhance system performance, yielding measurable improvements in uptime and user satisfaction across global operations.
- Analyzed infrastructure metrics to identify bottlenecks, implementing solutions that resulted in noticeable gains in operational efficiency.
- Coordinated with cross-functional teams to streamline processes, fostering a culture of shared accountability and achieving timely project completions.

Dec 2009 - Aug 2011
Assistant Engineer
3i Infotech Consultancy Services at Agra, Uttar Pradesh

- Manage escalated Vodafone site, resolve critical issues, implement best practices for stability
- Streamline troubleshooting for escalations, reduce downtime, enhance operational reliability
- Apply automation and Linux expertise to sustain site performance and prevent recurrence of issues

Education

Jul 2004 - 2007
Bachelor of Science
Agra College at India

Mathematics

Performance Tuning
Experienced

Root Cause Analysis
Expert

Capacity Planning
Experienced

Stakeholder Engagement
Expert

Operational Excellence

Cross-Functional Collaboration
Experienced

2004
Intermediate
U.P. Board

2002
SSC
U.P. Board

Additional information

Certifications

- CKA
- AWS Solution Architect
- SUN/ORACLE Solaris 10 System Administrator Certified Professional (Part-I)
- SUN/ORACLE Solaris 10 System Administrator Certified Professional (Part-II)
- ITIL V3 Foundation

Accomplishments

- TCS: Multiple 'Star of the Month' and 'Star of the Quarter' awards for exceptional performance.
- Ericsson: Featured on website homepage and newsletter for Airtel-Africa project delivery ahead of schedule.
- HCL: Awarded 'Comnet Jewel of the Month' for resolving critical issues.
- 3i Infotech: Honored with 'Spot the Hero' award for consistent outstanding performance.