

## DINKAR NAGORAO KHERGADE

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## Professional Summary

Linux System Administrator with over 4 years of experience managing RedHat-Linux and Windows systems, skilled in cloud infrastructure (AWS), Ansible automation, and PostgreSQL database management. Known for efficiently troubleshooting issues, implementing system optimizations, and ensuring reliable IT services in enterprise environments.

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## Certifications

- **RedHat Certified System Administrator (RHCSA)**  
Certification ID: 220-116-800
  - **NDG Linux Unhatched (Cisco)**
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## Work Experience

### Linux System Administrator

Hewlett Packard Enterprise (HPE), Mumbai

February 2023 – Present (Third-party payroll: Aforeserve.com ltd.)

- Performed troubleshooting and Managing RedHat-Linux 7.5 and Windows environments.
- Supported HP hardware (HP ProLiant DL360 Gen9, MSA-2050, MSL-2024).
- Managed server, OS patching, firmware updates, RedHat Cluster, and LVM.
- Created YUM repositories and updated OS on clustered VMs, improving efficiency.
- Utilized tools: Putty, iLO, Mobaxterm, VMware, VNC, QStar Application.
- Database: PostgreSQL;
- Monitoring Tool: Grafana.

### Linux System Administrator Intern

GRRAS Linux Training and Development Centre

March 2022 to August 2022

- Handled user administration and Linux server management.
- Diagnosed and resolved server-related issues.

- Supported clients through email and chat channels.

### Desktop Support and Hardware Specialist

December 2018 to January 2022

- Built productivity, gaming, and server PCs, configured NAS servers.
  - Basic knowledge of Windows server, RAID, Hyper-V.
  - Delivered post-sales support and client management.
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### Technical Skills

- **Operating Systems:** Linux (RHEL 7.5, 8.0), SUSE linux, Windows
  - **Virtualization and Cloud:** AWS (EC2, VPC, AMI, Snapshots, Volumes), VMware
  - **Automation:** Ansible (Roles, playbook optimization)
  - **Databases:** PostgreSQL, SQL
  - **Monitoring Tools:** Grafana, Putty, Mobaxterm, iLO, VNC
  - **Basic Web Development:** HTML, CSS, JavaScript, python
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### SQL Proficiency

- Skilled in SQL for database management and complex querying.
  - Experienced in creating, modifying, and maintaining PostgreSQL databases.
  - Proficient in data retrieval, manipulation, and analysis with SQL.
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### Linux System Administration (RHEL 7.5 & 8.0)

- Proficient in Linux installation, user administration, and filesystem management.
  - Experienced in SELinux configuration, LVM, and cron job scheduling.
  - Familiar with shell scripting and package management using RPM and YUM.
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### AWS Cloud Management

- Configured and managed Linux and Windows EC2 instances across VPCs.
  - Created AMIs, managed snapshots and volumes, and set up VPC peering.
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## Ansible Automation

- Developed roles for task automation and playbook simplification.
  - Streamlined repetitive processes, enhancing deployment speed and reliability.
  - **Inventory Management:** Managed dynamic and static inventories to handle hosts across multiple environments (e.g., staging, production).
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## Educational Qualifications

- **Bachelor of Engineering** – RTMNU, 2017
  - **12th HSC** – Maharashtra State Board, 2013
  - **10th SSC** – Maharashtra State Board, 2011
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## Professional Strengths

- Strong troubleshooting and problem-solving skills in system administration.
  - Collaborative team player with a focus on capacity planning and delivery.
  - Enthusiastic about learning new technologies and industry trends.
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## Personal Details

- **Date of Birth:** 29-12-1995
- **Nationality:** Indian
- **Languages:** English, Hindi, Marathi
- **Address:** Plot No. 100, Jai Ganga Maa Housing Society, Gulmohar Nagar, Bharatwada Road, Pardi, Nagpur, Maharashtra - 440035