Chirag Puniyani

Server Admin | Linux Admin | Devops Engineer

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SUMMARY

DevOps Engineer experienced in **Linux server administration**, cloud deployments, and automation using **AWS**, **Docker**, and **Kubernetes**. Proficient in web servers (Apache, Nginx), databases (MySQL), and implementing security best practices.

TECHNICAL SKILLS

- **Operating Systems:** Linux (Ubuntu, CentOS), Windows
- **User & File Management:** User/Group Management, Disk Space Management, LVM Configuration
- **Networking & Security:** CCNA, CEH, Network Troubleshooting (ping, traceroute)
- **Database Management:** MySQL, MariaDB , MongoDB
- **System & Package Management:** apt, yum, dnf
- **Containerization & Orchestration:** Docker (image creation, container orchestration), Kubernetes (pods, services, deployments, scaling)
- **Cloud Services:** AWS (EC2, S3, IAM, EBS, ELB, Route53)
- **Monitoring & Security:** Zabbix, Prometheus, Grafana, Firewalls, SSH, VPN
- **Version Control & CI/CD:** Git, GitHub, Jenkins
- **Programming & Scripting:** Python, Bash, Java, HTML, CSS, JavaScript, Bootstrap
- **Web Server Administration:** Apache, Nginx
- **Virtualization:** VMware, Virtual Machines
- **Development & Office Tools:** Visual Studio Code, PyCharm, NetBeans, XAMPP, Eclipse, MobaXterm ,Microsoft Office Suite

PROFESSIONAL EXPERIENCE

DevOps Engineer – HB Gadget Technology & Solutions Pvt. Ltd. *(April 2025 – Present)*

- Managed 8+ production **Linux** servers and automated **CI/CD** pipelines using **Jenkins** & **GitHub**.
- Deployed and scaled applications with **Docker**, **Kubernetes**, and **load balancers**.
- Monitored system health using **Prometheus** & **Grafana**, and performed log analysis for troubleshooting.

Server Administrator – Salasar Ecommerce Total Solution *(Sept 2024 – March 2025)*

- Managed **Linux** servers, **AWS** (EC2, S3, IAM), and web servers (**Apache**/**Nginx**).
- Deployed and scaled applications using **Docker**, **Kubernetes**, and **load balancers**.
- Configured **load balancers** to scale and optimize application performance.

Linux System Operator – PrabhuKripa Autoparts Pvt. Ltd. *(March 2022 - April 2023)*

- Installed, configured, and maintained **Linux servers**.
- Managed **user accounts, permissions, and security policies**.
- Monitored **server performance** using **Zabbix**.

Full Stack Developer Intern – Cluster Computing, Nagpur *(Oct 2023 - April 2024)*

- Developed **responsive web applications** using **HTML, CSS, JavaScript**.

Web Development Intern – GAO Tek Inc. *(June 2024 - Sept 2024)*

- Worked on **WordPress website customization & content management**.

PROJECTS

E-Commerce Application with Load Balancing, NFS & MySQL Replication

- **GitHub**: CS-Cart-Setup-with-Load-Balancing-MySQL-and-NFS
  - Deployed a scalable e-commerce application using AWS EC2, MySQL, and NFS.
  - Configured AWS Load Balancer for high availability.
  - Used Docker for containerized deployment and NFS for shared storage.

Super Mario Game Deployment on AWS EKS

- **GitHub**: Deploy-Super-Mario-Game-on-AWS-EKS
  - Deployed a Super Mario game on AWS EKS for scalability.
  - Configured Kubernetes Load Balancer for traffic management.
  - Automated deployment using kubectl and eksctl.

Full-Stack Chat Application Deployment on Minikube

- **GitHub**: Full-Stack-Chat-Application-on-Minikube
  - Deployed a containerized chat application using Kubernetes on Minikube.
  - Set up Kubernetes Load Balancer for high availability.

EDUCATION

- **MCA | VMV College, Nagpur | 2022 - 2024**
- **BCA | VMV College, Nagpur | 2019 - 2022**

CERTIFICATION

- **AWS Certified Solutions Architect – 2024**
- **Docker & Kubernetes Fundamentals – 2024**
- **Core Java Certification – 2021**

PROFESSIONAL ATTRIBUTES

- **Team Collaboration:** Works efficiently with cross-functional teams.
- **Time Management:** Handles multiple tasks effectively under tight deadlines.
- **Reliability & Ownership:** Takes full responsibility for tasks and ensures timely execution.