# **Chirag Puniyani**

# Server Admin | Linux Admin | Cloud Engineer

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#### **SUMMARY**

Linux Administrator with 1 year of experience in managing Linux servers and cloud infrastructure. Skilled in deploying applications on AWS, Docker, and Kubernetes. Handson experience with Apache, Nginx, MySQL, and server 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
- 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 Tools: Zabbix, Prometheus, Grafana, Firewall Configuration, 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, Microsoft Office Suite

#### PROFESSIONAL EXPERIENCE

#### Server Administrator – Salasar Ecommerce Total Solution (Sept 2024 - Present)

- Managed Linux servers and improved AWS setup (EC2, S3, IAM).
- Set up and maintained Apache/Nginx servers for websites
- Used **Docker** & **Kubernetes** to deploy and manage applications.
- Configured **load balancers** to distribute traffic and improve website 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**: <u>Deploy-Super-Mario-Game-on-AWS-EKS</u>
  - Deployed a Super Mario game on AWS EKS for scalability.
  - Configured Kubernetes Load Balancer for traffic management.
  - Automated deployment using kubectl and eksctl.

# Netflix Clone - DevSecOps Pipeline

- GitHub: netflix-clone-devsecops-pipeline
  - Created secure CI/CD pipeline using Jenkins, Trivy, SonarQube & ArgoCD.
  - Deployed Dockerized app on AWS EKS with Grafana & Prometheus monitoring
  - Used ArgoCD for automatic and safe app deployment from GitHub to Kubernetes.

#### **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.