



# CHINMAY SHASTRI

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## SUMMARY

Results-driven DevOps Engineer with hands on experience in automating, optimizing, and managing critical deployments in AWS and on-premise environments. Proficient in CI/CD, containerization (Docker, Kubernetes), and infrastructure as code (Terraform, Ansible). Adept at collaborating with development and operations teams to streamline processes and improve system reliability and performance.

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## EDUCATION

**MIT College of Engineering Aurangabad**, 08/2017  
Bachelor Of Engineering in Computer Science and Eng.

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## WORK HISTORY

**SENIOR CLOUDOPS ENGINEER AND INFRASTRUCTURE**, 08/2021 - Current

**Talentica Software**, Remote

**AWS Cloud Infrastructure:**

- Effectively handled AWS services like EC2, IAM, RDS, S3, EBS, ELB, ASG in addition to launch templates VPC & SG.
- Utilized CloudWatch to ensure optimal performance of all systems and applications.

**Security Management:**

- Enabled efficient detection of threats through the implementation of GuardDuty.
- Increased security measures by implementing Orca for vulnerability management and establishing CloudWatch alerts.
- Analyzed and streamlined access management processes.

**Containerization:**

- Utilized Docker to containerize applications.

**Monitoring and Logging:**

- Efficiently organized and supervised the implementation of Prometheus & Grafana alongside Pingdom.

**CI/CD and Automation:**

- Used Jenkins to setup freestyle jobs for automating deployment processes.
- Applied knowledge of Terraform for provisioning and managing cloud infrastructure efficiently.

### Cost Optimization:

- Optimized infrastructure costs through analysis of KPIs and implementation of S3 lifecycle management.
- **Access Management:**
- Follow the principle of least privilege and SOX compliance for access management.

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### LINUX SYSTEM ADMINISTRATOR, INFRASTRUCTURE, 01/2019 - 08/2021

**Aurus Tech Pvt Ltd**, Pune

- Installation, configuration and Monitoring of Centos server.
- Linux patch management via **spacewalk**, **Linux Server Hardening** and **Vulnerability** management with Nexpose.
- Monitoring tools: **Zabbix & Monitis**.
- Web Server: **Apache**, **Apache Tomcat**.
- Storage: **SAN devices**.
- Hardware: **IBM and Lenovo Chassis (H-Chassis and Flex Chassis)**, **PDU's**.
- Cloud Platform: **AWS & IBM Cloud**.
- CI/CD Tool: Jenkins, Ansible, GIT. Scripting Tool: YML, Shell scripting.
- Virtualization Tool: VMware vSphere, VMware Workstation, Virtual Box.

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### LINUX SUPPORT ENGINEER, 08/2017 - 01/2019

**IVIS International Pvt Ltd**, Hyderabad, India

- Worked as an Linux support engineer in e-surveillance company for 1.4 Yrs.
- Worked on Customer Tickets and request for Linux OS: (Ticketing tool: Isupport).
- Monitoring tool: **Nagios**.
- Hardware: **Banana Pi**.

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## TECHNICAL SKILLS

- **Operating Systems & Standards:** Amazon Linux, RedHat, CentOS, Ubuntu.
- **Compliance & Security Principles:** PCI standard compliance, Principle of Least Privilege, SOX compliance.
- **Services:** Kafka & Consumers, Redis, Apache Tomcat, Nginx, Zabbix, Cilium, Spacewalk Repository, Nexpose.
- **System Administration:** Linux server administration, Infrastructure administration.
- **Kubernetes:** Application configuration using ConfigMaps and Secrets, resource allocation, node affinity, node draining, probes and restart policies, volumes, and Helm.
- **Automation & Configuration Management:** Ansible, Terraform, Jenkins, Gitlab, Git.
- **Virtualization:** VMware vSphere, VMware Workstation, VirtualBox.
- **Scripting & Languages:** YAML, Bash.

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## PROFESSIONAL SKILLS

- Technical reporting
- Process Development
- Project Planning
- Quality Control
- Process Improvement
- Technical Writing

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**CERTIFICATIONS**

- RED HAT CERTIFIED SYSTEM ADMINISTRATOR
- RED HAT CERTIFIED ENGINEER
- AWS Certified Solutions Architect - Associate certification