

KUMARAN

Chennai, Tamil Nadu, India

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OBJECTIVE

Highly skilled DevOps Engineer with 4 years of experience designing, building, and maintaining scalable systems. Seeking a challenging position to leverage expertise in automation, monitoring, and infrastructure management to ensure high availability and performance of critical applications.

SKILLS

- **DevOps & Containerization:** Docker, Kubernetes, Jenkins, Ansible
- **Cloud Technologies:** AWS (EC2, IAM, RDS, S3, CloudWatch)
- **OS & Scripting:** Linux (Ubuntu, RHEL, CentOS, Debian), Python, Bash
- **Monitoring & Logging:** Prometheus, Grafana, ELK Stack, Graylog
- **Networking & Security:** Nginx, HAProxy, SSL, SSH, Firewall, IAM
- **Databases:** MySQL, PostgreSQL, MariaDB
- **Tools & Collaboration:** Git, Bitbucket, SVN, Jira, Agile

EXPERIENCE

DevOps Engineer

OASYS Cybernetics Pvt. Ltd., Chennai, India

April 2022 – Present

- Automated infrastructure provisioning using Ansible and Bash/Python, reducing manual effort
- Managed containerized applications using Docker and Kubernetes, improving scalability
- Built and maintained CI/CD pipelines using Jenkins for automated deployments
- Implemented monitoring solutions using Prometheus, Grafana, and ELK Stack
- Optimized Apache Tomcat and database performance (MySQL, PostgreSQL)
- Handled incident response and 24/7 production support

PROJECTS

Public Distribution System (PDS) & HMIS Modernization

- **Led migration of legacy systems to Docker and Kubernetes architecture**
- **Built CI/CD pipelines using Jenkins, improving deployment speed and efficiency**
- **Co-Optex Portal Observability & Reliability Setup**
- **Designed centralized monitoring and logging solution**
- **Implemented Prometheus, Grafana, and ELK Stack for proactive alerting**
- **Reduced downtime and improved issue resolution time**

EDUCATION

- **Bachelor of Computer Applications (BCA) (Pursuing – Distance Education)**
University of Madras
- **Diploma in ECE**
RajaGopal Polytechnic College, Vellore | 2018
- **HSC**
S.S. HR. Sec. School, Arani | 2016