# Dinesh P

Bangalore, India

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## SUMMARY

DevOps Engineer with hands-on experience automating deployments, managing AWS infrastructure, and building CI/CD pipelines. Transitioned from a strong system administration background into cloud and DevOps engineering. Skilled with AWS, Jenkins, Docker, Terraform, and Kubernetes to improve deployment speed, scalability, and reliability.

## EXPERIENCE

**Associate Engineer – DevOps & Systems Operations** *Aug 2022 – Nov 2024*
**PFS Commerce / GXO Logistics, Bangalore, India**

- Automated infrastructure provisioning using **Terraform** and **Ansible**, reducing setup time by 40%.
- Built CI/CD pipelines with **Jenkins** and **GitHub**, improving deployment consistency across environments.
- Containerized tools using **Docker** and tested deployments in **Kubernetes**.
- Built dashboards in **Grafana** and **Splunk** for proactive monitoring.
- Managed access control with **Microsoft Entra (Azure AD)** and automated provisioning scripts.
- Migrated workloads to **AWS EC2, S3, and Elastic Beanstalk**, improving uptime and scalability.

**Technical Support Engineer (Transitioned Role)** *Aug 2021 – Aug 2022*
**PFS Commerce, Bangalore, India**

- Supported Exchange, AWS Connect, and cloud-based applications for 500+ users.
- Automated internal tasks with **Python & Shell**.
- Configured **CloudWatch** alerts and **SNS** notifications for system health.

## PROJECTS

**AWS Infrastructure Automation**

- Deployed a multi-tier web app using **EC2, S3, and RDS**, automated via **Terraform & Ansible**.
- Used IAM roles and **CloudWatch** for monitoring and cost optimization.

**CI/CD Pipeline Implementation**

- Created a Jenkins pipeline integrating **GitHub, Maven, SonarQube**, and **Docker** for full automation.

## SKILLS

**Version Control:** Git, GitHub
**Build & Deployment:** Maven, Jenkins
**Containerization:** Docker, Kubernetes, Helm
**Infrastructure Automation:** Ansible, Terraform
**Cloud:** AWS (EC2, S3, IAM, CloudWatch, Route 53, Elastic Beanstalk, CloudFormation, Lambda)
**Monitoring:** Prometheus, Grafana, CloudWatch, SNS
**Scripting:** Python, Shell
**OS:** Linux (RedHat, Ubuntu, Amazon Linux), Windows

## EDUCATION

**Bachelor of Computer Applications (BCA)** – Izee Group of Institutions, Bangalore, India
**Computer Science (CS)** – RV Govt School, Tamil Nadu, India

## CERTIFICATIONS

- **AWS Certified Cloud Practitioner** – Amazon Web Services
- **DevOps & Cloud Computing Course** – Saidemy
- **Python (Flask Framework)** – RESTful API Development
- **Computer Network Fundamentals**