

PRAKASH P

DevOps Engineer

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SUMMARY

I am a DevOps engineer with hands-on experience in Git/GitHub, Jenkins, Docker, and Kubernetes. I have strong skills in automation, CI/CD pipelines, and cloud management using AWS. My background also includes experience in operations and risk management, which has strengthened my problem-solving and adaptability. I am eager to apply my DevOps expertise in a dynamic role and contribute to building efficient, reliable systems.

EXPERIENCE

DevOps Engineer

Ardens Business Solutions

02/2025 - Present

- Hands-on experience with Jenkins for CI/CD integration, Docker for containerization, and Terraform for infrastructure as code.
- Skilled in provisioning and managing AWS cloud resources using Management Console, AWS CLI, and Terraform.
- Configured and managed Apache Web Server, handled partitioned file systems, and implemented file compression/decompression.
- Experienced in managing users and groups, and performing system administration in Unix/Linux environments.

Risk Management

Beroe AI.Inc

12/2023 - 02/2024

- Supported risk management by tracking and migrating supplier data, contributing to accurate risk assessments and supplier relationship management.
- Updated supplier and location records in DUNS system, ensuring data accuracy for supplier risk monitoring.

Front Office Administrator

Myndz Badminton Academy

01/2021 - 12/2023

- Managed front desk operations, ensuring smooth administrative coordination in a fast-paced sports academy environment.
- Handled registrations, scheduling, and client communication while supporting coaches and management with efficient operations.

EDUCATION

B.Sc Geography Tourism and Travel Management

Madras Christian College

08/2018 - 05/2021

SKILLS

AWS	AWS Services	CloudFront
CloudWatch	Docker	EC2
Git	Git	
GitHub	IAM	Jenkins
ECS		
ALB	ECR	Kubernetes
Linux		
PhpMyAdmin	Proxy	RDS
Route 53	S3	SNS
Terraform		
VPC	Azure	Shell Script

PROJECTS

ERP System

ERP System project focusing on Docker Compose & AWS Integration

- Developed and deployed a containerized ERP system on AWS EC2 using Docker Compose with custom Dockerfiles for frontend, backend, MySQL, and phpMyAdmin.
- Integrated AWS services such as CodeCommit (version control), S3 (file storage), and IAM (access management).
- Configured Nginx as a reverse proxy and load balancer, and implemented SSL with Certbot to enable secure HTTPS access.

Jenkins CI/CD Pipeline Automation

Designed Jenkins CI/CD Pipeline Automation

- Designed and implemented a Jenkins CI/CD pipeline using YAML to automate build, test, and deployment processes, reducing manual intervention.
- Integrated Git for version control, improving collaboration and development efficiency.
- Automated pipeline status tracking with notifications and logging for better monitoring.
- Deployed scalable cloud infrastructure on AWS using ECS, EC2, and ECR within a secure VPC. Configured ALB for traffic distribution and Route 53 for domain and DNS management, ensuring high availability and scalability.