

ATHUL CYRIAC AJAY

Kerala, India

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EXPERIENCE

KnowBe4

Site Reliability Engineer-Release Engineering

January 2024 - Present

- Implemented GitLab Geo infrastructure for distributed version control across multiple regions, reducing latency for global development teams by 80% and improving collaboration efficiency
- Built CoPilot Metrics system that extracts GitHub API data (copy events, chat events) to calculate AI adoption metrics, providing visibility into developer productivity trends and identifying cost optimization opportunities across engineering teams
- Architected Terraform modules for AWS Global Database and Global Accelerator, enabling teams to deploy production-grade multi-region infrastructure without manual configuration, reducing deployment overhead by 85%
- Accelerated and stabilized infrastructure deployments by enhancing the internal deployment tool and optimizing GitLab CI/CD pipelines.
- Authored comprehensive Terraform tests and infrastructure documentation, standardizing deployment practices and reducing onboarding time for platform engineers
- Designed and implemented error tracking monitors in DataDog for proactive incident detection and alerting

Frappe

Platform Engineer

April 2021 - December 2023

- Implemented Hybrid Cloud solutions that drove enterprise customer acquisition and contributed directly to company revenue growth
- Developed automation scripts for efficient ERPNext deployment, making builds 4x faster.
- Integrated Docker build CI, to optimize the build process, achieving a **5x increase in speed**.
- Authored and maintained the VPN Feature, expanding customer access to Frappe Cloud.
- Manage self-hosted customer instances, overseeing maintenance activities to ensure seamless operations.
- Led incident management, creating and tracking outage incidents with a keen focus on ISO Compliance.

EDUCATION

APJ Abdul Kalam Technological University

Thiruvananthapuram, Kerala

Bachelor of Technology in Computer Science and Engineering

2018-2022

College: College of Engineering Kidangoor (**Best Outgoing Student Award**)

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** (August 2024)
- **AWS Certified Solutions Architect Associate** (March 2025)
- **AWS Certified Developer Associate** (October 2025)

PROJECTS

- **Waka Readme** - GitHub Action for profile metrics | **1,700+ Stars**
- **Archie** - Minimal Hugo theme | **1,200+ Stars**
- **Shelby** - Fast shell prompt for UNIX/macOS | **180+ Stars**

SKILLS

Programming: Python, Go, JavaScript, SQL

Cloud & Infrastructure: AWS, Terraform, Docker, GitLab, GitLab CI, GitHub Actions, Linux, Docker C

Databases & Frameworks: PostgreSQL, MariaDB, SQLite, Django, FastAPI, Vue, React

Monitoring & DevOps: Ansible, Prometheus, Grafana, Datadog

AWS: S3, Lambda, SQS, RDS, ECS, EC2, CloudFront, Global Accelerator, Route 53, VPC