

CONTACT

Phone: +91 9688116261

Email: darindaflin2011@gmail.com

Linked In: www.linkedin.com/in/darin40

Address: Kanyakumari, TN, India

GitHub: www.github.com/Darin40

Portfolio: www.darinops.in

Technical Blog: blog.darinops.in

PROFESSIONAL SUMMARY

Results-driven DevOps Engineer with hands-on experience designing, automating, and managing scalable CI/CD pipelines, cloud infrastructure, and containerized environments. Strong foundation in Azure, AWS, Kubernetes, Helm, Terraform, and Jenkins.

Delivered 50% faster deployment cycles and 80% reduced deployment times through optimized CI/CD and monitoring frameworks. Known for independently architecting infrastructure solutions, improving system reliability, and integrating continuous delivery workflows across environments. Experienced in database automation and migration using Flyway for schema version control.

PROFESSIONAL EXPERIENCE

DevOps Engineer | Zora Software Technology | Thiruvananthapuram | 2025 – Present

- **Sole DevOps Engineer and system architect**, responsible for designing and implementing the company's complete DevOps infrastructure and automation ecosystem.
- **Planned and deployed multi-cluster Kubernetes architecture**, managing two clusters for development and QA namespaces and one for production, ensuring scalability and isolation.
- Designed and maintained **end-to-end CI/CD pipelines in Jenkins**, integrating Helm, SonarQube, and Nexus for build, test, and deployment automation.
- **Reduced deployment time by 80%** and improved release reliability through Helm-based Jenkins pipelines and GitOps automation.
- **Migrated all workloads from Azure to on-prem infrastructure**, building a GitHub-Jenkins-Helm-RKE2-based DevOps ecosystem with full control and observability.
- Deployed and managed **.NET, Next.js, and Spring Boot applications** using containerized, automated delivery pipelines.
- Implemented **Prometheus and Grafana** for infrastructure monitoring and **EFK Stack (Elasticsearch, Filebeat, Kibana)** for centralized log management.
- Integrated **Flyway** into CI/CD pipelines for **database migration automation and version control**.
- Configured **Kafka** for distributed data streaming, **Flowable BPM** for workflow automation, and **MinIO + Longhorn** for highly available storage.
- Deployed **ejabberd (XMPP)** along with custom APIs for real-time communication features.
- Collaborated closely with development and QA teams to standardize release pipelines and maintain environment parity.
- **Independently designed, implemented, and managed all DevOps decisions**, including architecture, tools, monitoring, and scaling strategies.

- Managed and maintained **Linux-based server environments**, ensuring uptime and optimal performance.
- Deployed and configured **Apache web servers, MariaDB databases, and SFTP environments** for secure operations.
- Utilized **GitLab** for version control and repository management to support development workflows.
- Monitored and optimized system performance through proactive maintenance and resource management.
- Administered **user access control**, security configurations, and file permissions to maintain compliance.
- Conducted **routine backups, updates, and patch management** for infrastructure stability.
- Collaborated with IT and development teams to troubleshoot issues and improve operational efficiency.
- Documented **SOPs for server setup and maintenance** to standardize internal processes.

SKILLS

- **DevOps Tools:** Jenkins, Docker, Kubernetes, Helm, Ansible, Terraform, Nexus
- **Automation & CI/CD:** GitHub Actions, Maven, Jenkins Pipelines, SonarQube, Azure DevOps, Flyway
- **Cloud Platforms:** AWS (EKS, EC2, S3, IAM), Azure
- **Scripting & Infra Languages:** Bash, Python, YAML, JSON, Groovy
- **Monitoring & Observability:** Prometheus, Grafana, EFK Stack.
- **Version Control:** GitHub, Git
- **Application Deployment:** .NET, Next.js, Tomcat, Spring Boot, MySQL Integration
- **Workflow & Integration Tools:** Flowable BPM, Kafka, ejabberd
- **Container Networking:** Traefik Ingress
- **Storage & Databases:** PostgreSQL, MariaDB, MinIO, Longhorn
- **Operating Systems:** Linux, Windows

INTERNSHIP

Scope India, DevOps Mastery | Trivandrum | 2024

- Completed a **DevOps specialization** program focused on CI/CD, containerization, and cloud fundamentals.
- Worked on automation projects involving **Jenkins, Docker, and AWS cloud infrastructure**.

CERTIFICATIONS

- **DevOps Certification** – Scope India, Thiruvananthapuram (2024)

EDUCATION

- **Annamalai university**
Master of Business Administration (2024–2026)
 - **St. Xavier's Catholic College of Engineering**
Bachelor of Engineering in Computer Science and Engineering (2020–2024)
-

STRENGTHS

- **End-to-End Ownership:** Independently built and managed DevOps architecture from scratch.
 - **Architectural Thinking:** Skilled in designing secure, scalable, and fault-tolerant infrastructure.
 - **Analytical Problem Solving:** Adept at diagnosing and resolving complex DevOps issues.
 - **Automation-Driven Mindset:** Focused on eliminating manual tasks with scripting and IaC.
 - **Cross-Team Collaboration:** Strong communication with developers, QA, and product teams.
 - **Continuous Learning:** Always exploring emerging DevOps, cloud, and CI/CD technologies.
-