



KAVINDU GAYASHAN

Address: Malabe, Sri Lanka

 [linkedin.com/Kavindugayashan](https://www.linkedin.com/Kavindugayashan)

Tel : +94 71 55 03 670

 github.com/Gaya2001

E-Mail : kavigayashan149@gmail.com

DevOps Engineer

Objective

I am a passionate and motivated aspiring DevOps Engineer with a strong foundation in full-stack development, cloud technologies, and automation. Eager to apply technical expertise, problem-solving skills, and adaptability in a dynamic role to gain hands-on experience and contribute effectively to innovative projects.

Work Experience

Internship – DevOps Engineer at Behaviol pvt Ltd. (2025 June – 2025 December)

Associate DevOps Engineer at Behaviol pvt Ltd. (2025 December – Present)

Technical Skills

Cloud Technologies - Azure, AWS, GCP

Container & Orchestration technologies - Docker, Kubernetes

Infrastructure As Code - Terraform

CI/CD Tools – GitHub Actions, Bitbucket pipelines, Argo CD

Configuration Management – Ansible

Package Management- HELM

Monitoring – Prometheus, Grafana, ELK

Other Technical skills – Linux, Bash Scripting, MySQL, MongoDB, Java, MERN, PHP, Kafka

Educational Qualifications

Sri Lanka Institute of Information Technology (SLIIT), Malabe, Sri Lanka

Bachelor of Software Engineering (2023 - Present)

Vidyaloka College, Galle, Sri Lanka

Completed G.C.E Advanced Level Examination in Biology Stream (2020)

Work Experience

Telstra-Data-Play Platform – (2025 – Present)

Worked on Dev and QA environments managing Linux servers for frontend and backend services. Designed and maintained CI/CD pipelines using Bitbucket Pipelines and deployed Dockerized Java, Python, and React applications. Configured and managed systemd services, handled log analysis with journalctl, and maintained Nginx reverse proxy routing after deployments. Performed server storage expansion, environment variable updates, and secure secrets management. Provisioned GCP VM instances, configured service accounts, assisted with load balancer setup, applied React version upgrades, and supported production-like incident troubleshooting and hotfix deployments.

Telstra-Data-Play Chat Server – (2025 – Present)

Deployed frontend and backend via automated Dev/QA pipelines with build and testing; installed Apache Kafka (Kraft mode) and fixed broker crashes caused by /tmp misconfiguration; ran Java services with systemd, React with PM2, and configured HTTPS and WSS with cost-optimized instance scheduling.

Etrieve – Dev & QA Environments (2025 – Present)

Provisioned GCP infrastructure by assigning static IPs, scheduling VM snapshots, and implementing Google Cloud Monitoring alerts to track backend service health.

Academic Level Projects

• GeoView – Cloud-Native DevOps Platform

Built a full-stack country information platform with authentication and user profiles, implementing dual deployments on VM-based infrastructure and Kubernetes (GKE). Automated CI/CD using GitHub Actions and ArgoCD (GitOps), deployed Dockerized services via Google Artifact Registry, and implemented monitoring with Prometheus and Grafana. Secured the platform with SSL/TLS, Google-managed certificates, private MongoDB networking, secrets management, CORS whitelisting, and resolved SSL provisioning and Redis connectivity issues.

Technologies: Spring Boot, React (Vite), MongoDB, Redis, Docker, Kubernetes (GKE), ArgoCD, Prometheus, Grafana, GitHub Actions, GCP, Nginx, HELM

• Cloud-Native Food Ordering & Delivery Platform

Built an 8-service MERN microservices application with JWT/RBAC, Google OAuth, payments, maps tracking, and SMS notifications; containerized with Docker and deployed on Kubernetes (Minikube) with API testing via Postman.

Technologies: MERN, Microservices, Docker, Kubernetes, JWT, Google OAuth, Google Maps API, Pay Here, Clouinary, Twilio, Postman, Git/GitHub, Docker Hub, Tailwind, Postman, NodeJs

Award & Certifications

Dean List Award: SLIIT

- Selected for the Dean's List: 1st Year, 1st Semester (Certificate No: DL6802)

References Details

Ms. Suriyaa Kumari

Lecturer at SLIIT

Mobile: +94 77 364 0395

Email: suriyaa.k@sliit.lk

Mr. Ravi Supunya

Senior Lecturer at SLIIT

Mobile: +94 71 420 9799

Email: ravi.s@sliit.lk