Chamika Vishmal

Experienced DevOps Engineer with a demonstrated history of working in the IT industry.
Strong community and social services professional with a Bachelor's degree focused in
Computer Science from University of Colombo School of Computing.

W.K.C.Vishmal | (+94) 719589517 | 1992-10-22 | Galle,Sri Lanka | vishmalwkc@gmail.com | linkedin.com/in/chamika-vishmal

PERSONAL EXPERIENCE

Senior DevOps Engineer
Salpo Technologies
2019 January - Present

Automating AWS infrastructure with terraform and chef automation.
Implementing CI/CD pipelines for containerized web applications.
Ensuring highest reliability and scalability of production systems.
Hand-on experience in Google Cloud Platform and Kubernetes.

DevOps Engineer
Salpo Technologies
2017 January - 2018 December

Designed/Implemented cloud infrastructures on AWS with CI/CD pipelines.
Broke up monolithic web app into Microservices.
Introduced BlueGreen deployment for Microservices.
Setup ELK stack to constantly monitor server logs.

Trainee Software Engineer
Salpo Technologies
2016 September - 2016 December

Web application backend development.
Practiced agile development methodologies.
Load testing and profiling.

TECHNICAL SKILLS

Cloud Platforms	AWS | GCP
Amazon Web Services	EC2 | VPC | ECS | RDS | S3 | Route53 | IAM | Cloudfront | Cloudwatch
Configuration Management	Chef | Salt | Ansible
Infrastructure as Code	Terraform | Cloudformation
Operating Systems	Linux | MacOS | Windows
Virtualization & Containerization	Docker | ECS | Kubernetes | Vagrant
Monitoring	ELK Stack | NewRelic | Cloudwatch| Loggly | DataDog
Alerting	Pingdom | VictorOps | AWS SNS
Languages/Scripting	PHP | Python | Bash
CI/CD Tools	Jenkins | CircleCI | CodePipeline | GitHub Actions | BitBucket Pipelines
Web Servers & Load Balancers	Nginx | Apache | HAProxy | AWS ALB
Performance Testing	Jmeter | Blazemeter | AB
Database Technologies	MySQL | PosgreSQL| MongoDB | Elasticsearch | Redis
Version Control	GitHub | BitBucket

CERTIFICATIONS

AWS Certification

AWS Certified SysOps Administrator - Associate
(2018)

EDUCATION

B.Sc. in Computer Science	University of Colombo School of Computing (2013 - 2016)
GCE Advanced Level	St. Aloysius College, Galle. Qualified GEC A/L (2012) with 1A & 2Bs

PROJECTS

CRM
Technologies: PHP| NodeJS | Python | MySQL | MongoDB | Celery | Redis | Elasticsearch | Docker
Tasks: Migrating to Microservices, Containerization, Monitoring, Deploying, Implementing CI/CD pipelines.

Pricing Tool
Technologies: PHP | NodeJS | MySQL | Redis | Chef
Tasks: Designing and Implementing the infrastructure using Cloudformation, Automating server configurations.

Fraud Solution
Technologies: PHP | Python | NodeJS | MySQL | Redis | Elasticsearch | Redshift | Chef | Terraform
Tasks: Designing and Implementing the infrastructure using Terraform, Automating server configurations.

FT-Portals
Technologies: PHP | MySQL | Chef | Terraform
Tasks: Designing and Implementing the infrastructure in AWS with terraform, Automating server configurations with Chef solo.

TEL
Technologies: PHP|Go | MySQL | Redis | RabbitMQ | Docker | ECS | Terraform
Tasks: Infrastructure automation, Implementing CICD , Monitoring

CommonHealth
Technologies: NodeJs | PostgreSQL | Docker | ECS | GitHub Actions| DataDog | Terraform
Tasks: Infrastructure automation, Implementing CICD , Monitoring

NGHRU
Technologies: PHP | MySQL | GCP App enging | GitHub Actions
Tasks: Infrastructure automation, Implementing CICD

INTERESTS

Field Related	Internet of Things	Information security	Cloud Computing
Other	Travelling	Swmming

REFREES

Amila Kumaranayaka
Senior Devops Engineer at Zalando
amila.karanayaka@gmail.com
+4915129897331

Damith Kothalawala
Principal Cloud Architect at Oracle
damith.kothalawala@oracle.com
+947689878179