



# Anish Lakhwara

DevOps Engineer

## About

 Vancouver British Columbia Canada

 anish@lakhwara.com

## Infrastructure / DevOps

### Advanced

Docker Kubernetes EKS

Packer NixOS

Monitoring Grafana

Prometheus AWS S3

SSH AzureCloud

Github Actions Drone CI

CI / CD Terraform

## Back End Web Development

### Advanced

Python Clojure Elixir

Rust Haskell Django

FastAPI GraphQL REST

SQL Postgres Redis

AWS RDS Azue Cosmos

## Data Engineering

### Advanced

Airflow ETL Snowflake

ElasticSearch Kibana

Azure Data Pipelines

LogStash

## Front End Web Development

### Intermediate

React HTML CSS

JavaScript

## Languages

English (Native speaker)

Hindi (Native speaker)

## Summary

An enthusiastic collaborator and experienced professional with the technical chops and right attitude to Get Things Done™. I have an infectious positive outlook that lifts team spirits, the integrity to admit when I don't know something, and the determination to figure it out. I consistently leave things better than I found them, whether that be code bases, or companies, because I fundamentally believe software is about delivering value. An insatiable curiosity rounds out my character, I thrive when wearing many hats.

## Experience

### Cubiko

DevOps Engineer

04/2021 - 12/2022

Joined as a Junior DevOps Engineer and was promoted DevOps Engineer in 6 months

- Developed and improved both front-end and back-end features
- Contributed to ensuring system security and uptime
- Developed, improved and deployed both existing and new ETL pipelines for data-ingest through Airflow
- Contributed to improved monitoring systems
- Implemented testing frameworks with high coverage to bring stability to the application

### ThreatDefence

DevOps Engineer

05/2020 - 04/2021

- Lead Engineer on delivering reporting automation
- Developed new metrics to identify Indicators of Compromise
- Engaged with clients to ascertain technical requirements
- Performed Root Cause analysis for compromises

### Department of Human Services

APS 4

01/2018 - 05/2022

- Experience working in a secure environment
- First responder for high severity incidents
- Automation reference engineer, implementing automated solutions for complex on-prem workflows

## Open Source Projects

### Sealight

<https://sealight.xyz>

01/2019 - Present

Community run, decentralized alternative to Big Tech

NixOS Matrix Gitea Grafana DNS HTML Community Oriented

- Handle production work loads using industry best practice
- Run a variety of services (Matrix, Gitea), with automatic deployments, and full monitoring
- An opportunity to learn for those who desire it

## Education

### Australian National University

Bachelor (Honours) Advanced Computing

06/2015 - 11/2019

## Volunteer

### Cyberia club

Volunteer

05/2021 - Present

A Kind and Amazing Hacker Club based in Minnesota, with Global Friends

- Contributed build images for NixOS 22.05, 22.11
- Helped contribute to new friend onboarding

### Sincerity Network

Chief Technical Operator

06/2022 - Present

An Open Collective fostering communication, collaboration and learning in our increasingly technical world

- Design, Implement, Document and Maintain all the services necessary for our Operators
- Cultivate an environment of learning, self-governance and direct action