



Anish Lakhwara

Open Source Engineer

About

 Vancouver British Columbia Canada
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Infrastructure / DevOps

Advanced

Docker Kubernetes EKS

Packer NixOS

Monitoring Grafana

Prometheus AWS S3

SSH AzureCloud

Github Actions Drone CI

CI / CD Terraform

Ansible

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 Typescript

Web Components

Tailwind

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

WebRecorder

Software Engineer

06/2023 - 10/2023

Contract Engineer to help launch Browsertrix SaaS

- Developed Ansible Playbooks to make Self Hosted deployments easier across various k8s distributions
- Contributed to ensuring system security and uptime
- Developed, improved and deployed both existing and new features across a variety of code bases
- Contributed to improved monitoring systems

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

24x7 Ops Engineer, APS 4

01/2018 - 03/2020

- Experience working in a secure environment
- Communicating between technical, non-technical and management for fast issue resolution
- On Call first responder for technical incidents and monitoring alerts (ElasticSearch)
- Technical debugging for remote sites using RDP, SSH, and Windows cmd
- Database and mainframe operations and maintenance support (SAP, IBM JCL)
- Automation reference engineer, implementing automated solutions for complex on-prem workflows

Open Source Projects

Sealight

Community run, decentralized alternative to Big Tech

01/2019 - Present

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