CHAY FADIDA

DEVOPS ENGINEER

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CONTACT

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Israel

LINKS

🌐 Portfolio

🖥 Github

in Linkedin

SKILLS

- **Kubernetes**
- **CI/CD**
- **Docker**
- **Ansible**
- **GITOPS**
- **Micro Services**
- **On-Prem**
- **Prometheous & Grafana**
- **Jenkins**
- **Azure Devops**
- **Linux**
- **Python**

EDUCATION

2020 - Today, Braude College
- B.Sc. Software Engineering student
- Current GPA 86

High School
- The Hebrew Reali school of Haifa: Graduated in 2015

LANGUAGES

English: fluent.
Hebrew: native.

ABOUT ME

- Proficient in on-prem infrastructure, CI/CD, Kubernetes, Infrastructure as Code, and Automation. A self-motivated learner with an insatiable passion for the field, dedicated to leveraging technology to drive efficiency, scalability, and innovation. Experienced in orchestrating systems and workflows to streamline deployment pipelines and enhance productivity, with a strong focus on collaboration and continuous improvement.

WORK EXPERIENCE

DevOps Engineer

Intel Corporation

2022 - Today
- Led the building, deployment, maintenance, and automation of the software development pipeline from source control to production.

- Proficiently monitored systems using CI/CD tools such as Jenkins, Ansible, and other relevant technologies.

- Applied Python for scripting and automation to enhance overall operational efficiency.

- Implemented DevOps best practices to foster collaboration between development and operations teams, facilitating faster delivery of high-quality software products.

PROJECTS

- **Home Kubernetes Cluster:** Established and maintain a secure Kubernetes cluster at home for running production applications. Orchestrated the deployment of various applications within the cluster, ensuring robust and efficient performance.

- **Jenkins CI/CD Infrastructure:** Developed a Jenkins infrastructure with DSL, implementing best practices for efficient CI/CD for my own Jenkins instance.

- **GitOps Deployment:** Implemented streamlined deployments using GitOps with Harbor and ArgoCD. Leveraged a personalized registry, integrated ArgoCD for efficiency, and automated the deployment pipeline with GitHub webhooks.

- **Students' Notebook Sharing App:** Developed and deployed a Kubernetes-based application for students to share and learn from test notebooks. Integrated NFS filesystem, Prometheus exporter ,cloud backup, and ArgoCD mechanisms

- **Kubernetes Cluster Monitoring:** Implemented a monitoring system for the Kubernetes cluster to ensure performance and availability.

- **Portfolio App in Kubernetes:** Deployed a portfolio application in a Kubernetes cluster, showcasing various projects.