Louay Abidi
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Summary

Experienced in configuring and deploying multi-container Docker applications using Docker Compose. Familiar with YAML configuration for service orchestration, building images, managing dependencies between microservices, and deploying to multiple environments. Practical experience includes building and running microservices with dependencies, exposing ports, and using Eureka for service discovery.

Technical Skills

* **Containerization:** Docker, Docker Compose
* **Orchestration:** Docker Compose
* **Configuration Management:** YAML
* **Service Discovery:** Eureka
* **Microservices Architecture:** Understanding of principles and implementation
* **Version Control:** Implied through Docker Hub usage

Projects

* **Multi-Container Application Deployment using Docker Compose**

    * Developed a `docker-compose.yml` file to orchestrate the deployment of a multi-container application consisting of three microservices: `candidate-service`, `job-service`, and `discovery-service (Eureka)`.
    * Configured the `docker-compose.yml` file to build images, manage dependencies (e.g., `candidate-service` depending on `job-service`), expose ports for external access, and scale services (e.g., two instances of `candidate-service`).
    * Successfully deployed the application using `docker-compose up` and verified functionality by accessing services through exposed ports.
    * Prepared the application for deployment on Docker Hub by adding repository and version information to the `docker-compose.yml` file.
    * Built and pushed the images to Docker Hub using `docker-compose build` and `docker-compose push`.

Education

Currently pursuing studies. (Information to be added when available)

Note: This resume interprets the provided text as practical project experience. It emphasizes the technical skills demonstrated through the project. Since education details are not provided, a placeholder is included to be updated later. It is highly recommended to replace "Currently pursuing studies" with specific details about your education (degree, major, institution, expected graduation date) as soon as possible. Additionally, consider adding a "Skills" section listing any other relevant technical skills you possess.