Pouria Mokhtari

Site Reliability Engineering Résumé

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Experience

Medeschain — Site Reliability Engineering

August 2021 — present

- Maintained a private Gitlab instance for CI/CD with dedicated build servers.
- Configured VMware ESXI virtual machines to be used as Kubernetes nodes.
- Worked with Kubernetes and Docker, extending clusters and load-balancing for new products.
- Installed and maintained a Kubernetes Dashboard to visualize cluster status.
- Configured the ELK stack for container monitoring + log management.
- Used Ansible to setup multiple instances of different services.
- Used Terraform to manage and reproduce infrastructure across platforms.

Agah E-Commerce — Site Reliability Engineering

August 2020 — August 2021

- Configuration of Gitlab CI/CD setup with build servers and automatic testing and deployment.
- Configured Envoy as gateway and reverse-proxy.
- Traefik Docker container-based service configuration and load-balancing.
- Implemented performance monitoring with Prometheus.
- Used Docker and docker-compose to maintain 30+ services.
- Created build and containerization scripts for many projects based on frontend and backend web-development frameworks and libraries. Including Vue, Angular, React, Nextjs, ROR, ExpressJS, Laravel, ASP.NET core and... .
- Maintained and hardened serveral cryptocurrency node servers with their respective JSON-RPC APIs.
- Implemented interval-based and synchronization backup solutions.

Karama — System Administration

March 2019 — July 2020

- Load-balancing implementation with nginx.
- Used Docker and docker-compose to maintain 10+ API services.
- Implemented setup scripts and configurations with Chef.
- Used Jenkins to implement a simple CI/CD workflow.
- Linux server setup, hardening and maintainance (Debian, CentOS).
- Installed and configured OpenBSD-based storage server.
- Maintained Email Servers (SMTP, IMAP).
- Worked with Proxmox to create and Manage Virtual machines.

Education

Urmia University of Technology — Bachelors Degree

September 2018 — July 2022

Skills

Contact

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- **Github:** https://github.com/pouriamokhtari