Mohamed Naina

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OBJECTIVE

Dedicated and passionate software engineer seeking opportunities to leverage my skills and knowledge to address real-world challenges through innovative technological solutions

EXPERIENCE

Vajro India Private Limited, Chennai

Full Stack Developer - 2024 - Present

- **Developer API key collection:** Add feature to collect developer api key in dashboard that can collect and sync those data to automation, this will eliminate manual work and one step towards automatic app rollout
- **Migrate Cloudinary to Cloudfront:** by migrating the cdn services help us to reduce significant amount of cost

DevOps Engineer - 2023 - 2024

- **Heroku to AWS migration:** Strategically led seamless migration from Heroku to AWS, aligning with business requirements and optimizing for comprehensive control and business needs.
- **Cloudinary to AWS POC:** Successfully migrated image resizing from Cloudinary to AWS, emphasizing serverless architecture in a POC.
- **DevOps Actions:** Executed comprehensive DevOps exit checklist, optimized resources, enabled log audits, and segregated APIs for enhanced system efficiency, security, and compliance.

Wahmisoft Softwares & Solutions, Nagore - Nagapattinam— *Full Stack Engineer*

2021 - 2023

- **Analysis application for ship build company:** Developed MERN application for shipbuilding company, integrated Power Bi & Sharepoint, deployed on Azure (AppService, Azure Function, Azure Blob Storage, CosmosDB). Streamlined EPC progress and project management.
- **Grading Application:** Built a grading web app for sports and anime cards, enabling users to grade, buy, sell, and auction cards. Implemented a system for generating card labels and certificates.
- **Ecommerce**: Build ecommerce website for buying and selling watches with **LAMP** stack

Hands on

- **linux-ci-starter:** A starter project for setting up CI/CD pipelines on Linux environments, leveraging Docker, Ansible, and Caddy for streamlined deployments with ssl certificates. Perfect for cloud (AWS EC2, VPS) or on-premises servers**.**
- **Homelab:** rRepurposed old hardware to set up a personal server with DNS, reverse proxy, and Docker containers (e.g., Vaultwarden, Nextcloud). Configured both local and internet access using a custom DNS server and Cloudflare Tunnel. Gained valuable experience in networking, resource allocation, troubleshooting, and more.
- **Terraform**: I deployed applications using Terraform and conducted testing before deployment using LocalStack (terraform-local, aws-local).
- **VPS Management:** Skilled in setting up and securing VPS instances on Linode and Vultr.

SKILLS

- **DevOps**: Linux, System Design, on-premises, CI/CD, automation, Ansible, Terraform, Cloud
- **Programming languages**: python, bash, javascript, typescript, php, rust, golang
- **Databases**: MySql, Postgres, Mangodb, firebase, redis

EDUCATION

BCA (Bachelor of Computer Application)

2019 - 2021

 E.G.S Pillay Arts and Science College, Nagapattinam, TamilNadu

CERTIFICATION

- HashiCorp Certified: Terraform Associate (003)
- Front End Libraries in freecodecamp
- APIs and Microservices in freecodecamp
- TCSiON Career Edge – Young Professional course

AWARDS

- The Brainiac & Precious Gem of the year - Wahmisoft (2022)