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Profile

I'm a technology generalist with a focus on DevOps. I enjoy exploring new business domains and incorporating them with technology. I love everything Open Source. I believe communication is key to solving most problems in life.

Skills

Technical Skills

Python, Git, Bash, Linux, MariaDB, Ansible, Docker, Kubernetes, AWS, CircleCI, Rundeck, Frappe Framework, ERPNext

Interpersonal Skills

Managing Developer Teams, Cross-Team Communication, Scrum, Agile, Training, Mentoring, Documentation, Customer Support

Interests

Home Automation

Turn on the air conditioning using a keyboard shortcut? Sure, why not?

Making Music

I'm always trying to create interesting sounds using my guitar and all kinds of software synths and plugins.

Self-Hosting

I host a bunch of web apps on my home server, because I like being in control of my data (also, it's fun).

Video Games

Video games are a way for me to socialise, or immerse myself into an experience.

Professional Experience

DigiThinkIT / Bloomstack

March 2017 – January 2020

Lead DevOps Engineer / SRE

- Implemented complex git workflows to work seamlessly with the upstream project
- Implemented CI / CD pipelines to completely automate code quality, testing and deployments for the core product
- Implemented a scalable infrastructure for the monolithic core product
- Developed bash scripts to automate many aspects of infrastructure provisioning and management
- Implemented and maintained a Kubernetes (EKS) cluster to enable modern cloud native applications based on a micro-service architecture

Senior Software Developer

- Solved complex business problems in the cannabis compliance, manufacturing and distribution domains and implemented them as features
- Implemented scrum and was the scrum master for multiple teams, to iteratively improve our development cycles
- Interviewed, trained and mentored several developers, growing the development team from 3 to 12
- Interacted with customers to resolve functional and technical problems

Frappe Technologies

January 2016 – August 2016

Software Developer

- Worked on an infrastructure management and automation tool that made it easier to maintain multiple servers, automate fail-overs and handle deployments
- Consistently contributed to the core products through features, bug fixes and documentation.
- Automated the process of creating virtual machine builds to enable people to easily evaluate the core product
- Improved the installation script for the core product to support more platforms
- Co-organized Mumbai Hackathon; an open source Hackathon - the first of its kind in Mumbai
- Acted as the Community Manager for the discussion forums and also provided technical and functional support

Freelance / Personal Projects

Freelance

- Created a desktop application in C# that handled complex mathematics with 100+ inputs to generate a detailed PDF sheet that gave engineers an easy to read overview.
- Built websites using WordPress for various clients and managed the entire stack
- Created in-depth technical video tutorials for the Frappe Framework

Teaching

- Conducted a workshop to teach programming by making a game in Scratch, for students aged 13-14
- Conducted a workshop for college students on Git and GitHub basics
- Mentored a team of 6 students for a nationwide Hackathon (Smart India Hackathon)

Trusted Therapists

With the lack of regulations and qualifications required for starting a practice in India, finding a reliable therapist is incredibly difficult. I'm trying to create a user friendly website which aims to make it easier for people to find help from a curated list of trusted therapists.

I plan to keep this project open source and free forever.