

Valmik Jangla

📍 Mumbai, India

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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

Parsimony

April 2020 – January 2024

Technical Lead

- Built, mentored, and led the core development team, growing the company from 3 people to 8 people
- Designed and programmed a SaaS product from the ground up, supporting e-commerce business owners to run their companies effectively
- Spearheaded the development for the company's existing ERP product, greatly increasing the company's client acquisition and retention
- Designed and implemented the company's technical infrastructure, leading to a 99.99% up-time for clients

DigiThinkIT / Bloomstack

March 2017 – January 2020

Lead DevOps Engineer / Site Reliability Engineer

- Implemented complex git workflows to work seamlessly with the upstream project
- Built CI / CD pipelines to completely automate code quality checks, testing, releases and deployments for the core product
- Designed and implemented a scalable infrastructure for the monolithic core product
- Developed Ansible / 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
- Was one of the people on-call 24/7 for critical incidents

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 many developers, growing the development team from 2 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

Teaching Experience

- Co-facilitated and taught "Video Games in Contemporary Society", a value-added-course at Sophia College for Women
- Mentored a team of 6 undergraduates from Vidyalankar Institute of Technology for a nationwide software development contest, Smart India Hackathon
- Guided undergraduate students on development pipelines, using Git, and version management through GitHub at Don Bosco Institute of Technology
- Taught game design and programming to students aged 13-14 in a Scratch Development Workshop at Podar International School