

Qualifications

B.E - Computer Science Engg 2015
Udaya School of Engg, Nagercoil - Anna University, Chennai

Environments GNU\Linux, BSD, AWS
Languages Javascript(ES6, node), Vue.js/Angular, Python, C, HTML5, CSS3, SQL, Shell
Software bash/zsh, git, vim, tmux, vscode, nginx, mariadb, mongodb, redis, npm, kafka, docker, rabbitmq, postman, curl

Experience

Neoito Technologies Pvt Ltd Senior Software Engineer - *Jun 2017 - Present*

- Writing & designing scalable, performant backend applications in NodeJS and Python
- Fine-tuned mongodb deployments as per application demands.
- Implemented a strong messaging infrastructure using Apache Kafka.
- Wrote and architected migration tools for legacy database systems using Talend Open Studio and custom scripts.
- Designed and built Single Page Apps in Angular and Vue.JS.

Ultimate Business Solutions Pvt Ltd Software Engineer - *Dec 2015 - May 2017*

- Writing back-end C++ code for application along with making organized libraries.
- Creating shell scripts to aid in development and administration. Compiling and deploying tweaked version of open source tools for project needs.
- Managing database (mariadb) instances, server nodes and also contribute in designing scalable, distributed database architecture both in development and administration side.
- Created and maintains a simple unit test utility written in pure bash for API page testing. Made and currently maintains a custom linux distribution for developer machine installs.

Side Projects

- **cicd** - A node.js cli + rest api + vue.js trio app, that makes it easy to deploy web apps written in node.js
- **crunchchat** - Socket.io chat-server with mongodb persistence.
- **collarhunt** - A mini job portal web app in node.js, express, mongoDB and angular – app.collarhunt.com
- **prophetic lighting** - Context-aware notification system, implemented on a raspberry-pi + arduino using the LAMP stack.
- **p.o.d** - A minimal directory for members of a parish to search and update their details, written in node.js.
- **s.p.b** - Simple online pastebin written in node.js – spb.aktsbot.in
- **lil** - URL shortening service built with node and sqLite3 – oneo.xyz
- **pattika** - GST ready billing software, built with node, vue.js and mongoDB – pattika.aktsbot.in