Abhinav Jha

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Education

2013–2017	**Bachelors of Engineering**, *Department of Information Science, Dayananda Sagar College of Engineering,Bangalore, India*.
2012	**Intermediate**, *Doon Public School, Dhanbad, India*.
2010	**Matriculation**, *St. Thomas School, Godda, India*.

Intrests

- Travel
- Badminton

Experience

July 2017 - Present	**JP Morgan Chase & Co.** Technology Analyst, Bangalore. I am responsible for the developement and maintainence of a robust, highly customisable messaging platform written in SpringBoot (Java). It has a Angular based UI Console for configuring the applications built on top of this platform. I moved the deployments from legacy UNIX boxes to Kubernetes and implemented CI/CD.
2019	**Petsearch**, Freelance Web Developer, Remote Angular 7 based Web Application for ordering of pet food and management of user profile.
2017	**Bykemania**, Freelance Android Developer, Remote Written Android application for bike rental services with more than 50k downloads from Google Play Store.
April 2017 - March 2017	**Workzie**, Developer (Intern), Bangalore Workzie simplifies expense management for companies spanning across media, manufacturing, technology and consulting industries. Worked on Android App to add features. Wrote a chrome plugin to identify expense from bills with a flask (Python) REST based backend.
April 2016 - Oct 2016	**TripHippie**, Developer (Intern), Bangalore Android application development. Adding Chat feature in android. Web Developer. Worked on PHP Wordress plugin and HTML, CSS, jQuery.

Projects

Final Year 2017 **Private Cloud Containerisation with Raspberry Pi Network**
This project was an effort to make one experience the cloud, rather learn the about how tomanage the cloud. We tried to achieve it by getting Kubernetes working on a Raspberry Pi Cluster. This simplifes and makes things easier monetarily for people wanting to experiment with it.

2015 **Google Drive for Linux OS**
A local client for google drive which works on any operating system. I worked on getting the file in sync and delete module.

Feb 2015 - Jun 2015 **Zim Web**
A web based personal wiki/knowledge management tool. The idea was to get Zim wiki (a desktop application) onto web.

Skill Set

Languages Java, TypeScript/JavaScript, Python, Groovy, Shell Scripting

Emerging Technologies Amazon Web Services, Docker, LXC, Kubernetes

Frameworks and Tools Spring Boot, Django, Flask, Node.js, ReactJS, ReactNative, Angular, Git, Jenkins, RabbitMQ, Docker-Compose, Apache2/NGINX, XMPP, AMPS, Maven, Gradle

Data Stores Postgres, MySQL, Oracle Enterprise Database, MongoDB

Operating Systems Linux(Ubuntu, Arch, RHEL), macOS, Windows

Editors and IDE Vim, Android Studio, IntelliJ/PyCharm

Workshops

○ Faculty Development Program @ DSCE, Bangalore on Python.
○ Active member and speaker @ FSMK (Free Software Movement Karnataka).
○ Android Developement Workshop @ Chennai
○ Flask & Mongo App Developement Workshop at SIT Tumkur

Rewards & Achievements

○ Most valuable player in the LOB at JP Morgan
○ SME Code For Good Hackathon @ at JP Morgan Chase & Co.
○ Offered Job by participating in Code For Good @ JP Morgan Chase & Co.
○ Successfully organised a college level hackathon called "Hackman"
○ Awarded the Best Project for Private Cloud using Containerization and RaspberryPi