

March 20, 2017

1. Recent Work Experience Summary

During summer of 2015, I interned at **edx.org**, where I worked on developing a Python library which logs/profiles calls made by Django Model classes, and Python functions. **Contributing to open source project which is also the largest Python/Django project**, and working on unexpected problems was particularly rewarding during this internship. Also, I learnt to follow strict coding standards, and meet impending deadlines. I was also exposed to agile s/w development, tools such as NewRelic, DataDog, JIRA, etc. Also, working at edx.org with **the Platform Team** made me realise the huge impact of software development on the world. Recently, I worked as a Co-op at ERT, a world leader in clinical software development. My work mainly involved **developing, and maintaining a feature in JavaFX/Swing** application. Also, I was responsible for making an Automation/RPC API bridging Java Application with Robot Framework. I was fortunate enough to implement infrastructure for coding standards.

2. Advanced Coursework and Open Source

Being a Graduate Computer Science student with almost **2 years of industry experience**, I have immense interest in software/ web development. During my work, and academic experience, I was involved in software development with focus on **database (back-end)**. To further my interest in the same field, I have taken courses like “Data Mining Techniques”, “Parallel Data Processing in MapReduce using hadoop”, and “Information Retrieval”.

To get experience of **full-stack development** in JS environment, I recently did a prototype project built on MEAN stack. For time being, the project is live utkarshj.herokuapp.com/project. Using third Party API, handling basic social networking functionalities was particularly exciting while developing the project. Also, during my last semester, I took a course **MapReduce framework with focus on Hadoop**. During the course, I was introduced to **distributed programming model** and the core technologies it relies on in practice.

To highlight **Open Source contribution**, I did contribute to Open-edX, and am very much interested in contributing to ed-tech open source tools. I understand and have closely watched how in-house and open source community software development happens. Also, during my undergrad, I along with team, **founded a city based Linux Users' Group** and did work as activity coordinator.

3. What am I looking for

I strongly intend to stay in the technical field for long. At this point in my career, getting exposed to new challenges which are beyond academic limits; is very crucial to me. Exposure to such kind of challenges, in my opinion, would help me make wise design, scalability, and architecture decisions.

As mentioned in earlier section, I am *deeply passionate* about products which make profound impact on our lives. I am looking for a job that will provide me with a strong platform to learn, and to contribute. I love to code, and creating a new product always excites me. I strongly believe that with my enthusiasm to learn, work hard, and mentoring from experienced professionals, I would like be a beneficial addition.

Thank you for your time, and consideration.

-Utkarsh Jadhav