Luxor Apartments
Hyderabad, TS

C H I R A N J I V E E   T H A K U R

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PROFESSIONAL EXPERIENCE

Hyderabad, IN   **KONY, INC**   **Jun 2018 – Now**

I contribute to design & development of web services which provide design time experience for an end time user. **Workspace as a Service**, acts as design-time repository store to any design-time data authored by Mobile-Fabric user. Following are the features I have worked on:

- **Senior Software Development Engineer**

1. **Build Service –** Wrote build orchestration module for Kony Visualizer, which orchestrates Kony App Factory, Kony Viz & AWS, allowing users to build cross-platform mobile apps on the cloud where the build's environment is independent of the host machine of developers without having them worry about the SDK's or the underlying operating system required for the build.

2. **Stub Connector –** Added support for Mock Service, to enable developers to test their back-end responses for their integration services even when the actual back-end endpoint is down, saving them nearly around **2 – 3 hours** daily getting wasted from re-deployment and ops work.

3. **Kony Fabric Service Merge Tool –** Designed and developed a tool to merge two Kony Fabric service zips for internal teams consisting of **50 developers,** which helped reduce their development time by **40%,** enabling them to quickly deliver mobile apps to customers.

Hyderabad, IN   **KONY, INC**   **Sep 2017 – Jun 2018**

- **Software Development Engineer**

1. **App Versioning –** Added the capability for Mobile Fabric Clients to have different versions of same Fabric apps which allowed them to create a copy of the current version and develop the new version separately and do a seamless switch to a new version of the backend app with **zero down time.**

2. **Test as a Service –** Added the capability for Mobile Fabric to test the configured integration services directly from MFConsole without having the need to publish to an actual runtime, which helped developers to test their services and quickly adapt to the changes they want and see the results without waiting for deployment.

3. **API Proxy Integration Service Enhancements –** Added support to quickly test the integration services having an endpoint or a Swagger documentation which helped the demo team to quickly show the proof of concept for Mobile Fabric based applications.

4. **Mobile Fabric Command Line (MFCLI) Enhancements –** Kony Viz. Studio used this new version of MFCLI to build MF App and publish to a runtime. Added commands to support import/export of apps and services. And also support app versioning features like publish, unpublish, publish cancel, publish status, generate doc and app info command.

Hyderabad, IN   **KONY, INC**   **Aug 2016 – Sep 2017**

- **Associate Software Engineer (Internship).**

1. **App Validation Framework –** Wrote an extensible app validation framework exposed by RESTful web services to check the integrity of Mobile Fabric app to ensure that app is in consistent state. Selective integrity checks could be executed, and new checks can be added on the fly.

2. **Apps Import and Services Import and Export –** Developed complete UI and updated backend APIs for the import/export of app/services feature.
   - Contributed to the refactoring of the code base to break down the import and export monolithic API to follow a workflow which can be run in both asynchronous and synchronous mode.

Other Responsibilities

1. Provide appropriate support to team members. Actively participate in peer code/design reviews.
2. Promptly response to customer related issues, provide hotfix etc. and address CI build failures.
3. Managing the complete reporting and analysis of the automation runs across all the 11 topologies for Mobile Fabric Components on a weekly basis.

ADDITIONAL EXPERIENCE AND AWARDS

- **YouTube Channel:** Design Patterns in Java playlist. Planning to add other topics also.
- **Udemy Instructor:** 3 Video courses on Design Patterns with over **5000+ students.**
- **Competitive Programming:** Coding on sites like **www.hackerrank.com (JAVA)**

LANGUAGES and TECHNOLOGIES

Languages: Java, JavaScript, HTML, CSS
Testing Frameworks: JUnit, Mockito, TestNG
Technologies: Spring, Jersey, Hibernate, AngularJS, ReactJS, MySQL
Tools: GIT, Maven, Jenkins CI, Flyway
Operation Systems: Windows, Linux

STRENGTHS

- Good in **Design Patterns** and **Clean Coding.**
- Good at thinking in a **Functional Programming Paradigm** improve code readability and cleanliness.
- Good understanding of **Data Structures** and **Algorithms.**
- Strong **Object-Oriented Design** skills.
- Known for excellent problem solving and troubleshooting skills.
- Well versed in **Test Driven Design.**
- Familiar with working in an **Agile** environment with **Scrum** Model.

EDUCATION

Ambala, IN	Maharishi Markandeshwar University	Fall 2013 – May 2017

- B. Tech. in Computer Science Engineering, May 2017. In-major CGPA: 8.6.

Bihar, IN	S.K.P Vidya Vihar, CBSE	Fall 2011 – March 2013

- Completed Higher Secondary Education, March 2013, with 75%.
- Completed Senior Secondary Education, March 2011, with 7.6 CGPA.

PERSONAL DETAILS

Date of birth: 4/Dec/1995	Languages: English, Hindi	Nationality: Indian

SOCIAL PROFILES

GitHub: http://www.github.com/Chiranjivee
Udemy: https://www.udemy.com/user/chiranjivee-thakur/
YouTube: https://www.youtube.com/channel/UCUS5-hVsSPXuWPEHRvnXXEg
Twitter: http://www.twitter.com/cjthecipher
LinkedIn: http://www.linkedin.com/in/chiranjivee
Stack Overflow: http://www.stackoverflow.com/users/4912803/chiranjivee-thakur/