

**PROFESSIONAL EXPERIENCE**

**Hyderabad, IN** **KONY INC.** **Dec 2017 – Now**

- Working on **Kony Marketplace platform** (<https://community.kony.com/marketplace>) as **Software Development Engineer**.

An integral part of Marketplace platform team. The marketplace is a platform as a service that gives the developers the freedom to showcase their components built on Kony Visualizer.

**Key Features:**

- Platform for component sharing.
- Users can download, like, comment and share any component
- Integration with Kony visualizer and Kony Fabric – Direct import component in your app

I contribute to design & development of the **React.js** version of Kony Marketplace platform which is specifically built for integration in visualizer mobile app. Along with this, I owned the design and development of API testing framework engine build for testing APIs in Java.

Listing some of the areas I have worked on:

- App Preview 2.0** – This is the complete revamping of the Marketplace in React.js. With this transformation, added the capability for Visualizer developers to have an Interactive Preview of any component in mobile devices, without importing it in their actual workspace.
  - Owned and Orchestrated the complete designing and development of App Preview 2.0
  - Develop Internal State Management to manage App's different state with the help of Redux.
  - This revamp increased the **Google Insight score** from **29** to **99**.
- API Testing Engine** – This is the robust framework engine build to test different APIs. This engine tests the capabilities and behaviour of APIs in extreme conditions as well.
  - Owned the complete designing and development of API Testing Engine.
  - This engine helping a lot of API developers in increasing their API performance.

**Other Responsibilities**

- Provide appropriate support to team members. Actively participate in peer code/design reviews.
- Promptly response to customer related issues, provide hotfix etc. and address CI build failures.
- Actively participate in Releases on a bi-weekly basis.

**Hyderabad, IN** **KONY INC.** **Aug 2017 – Dec 2017**

- Worked on **Kony Visualizer** as **Software Development Engineer**.

Part of Marketplace Components Development team. These components are developed on Kony Visualizer. Kony Visualizer enables designers, developers and line-of-business to quickly build apps across channels – including web.

**Key Features:**

- Tool for developing Apps and their components.
- Users can design and develop component and Apps from scratch or with the help of previously build components on Kony Marketplace.
- Directly export components and Apps to Marketplace.

I owned the complete design, development and testing of some great reusable components.

Listing some of the components I have worked on:

- Range Slider v2.0** – Sliders are a common mechanism for filtering lists. This component helps you achieve that by letting you visually specify boundaries within a larger dataset.
- Single Slider v2.0** – Slider whose selected range's min value is always fixed and max value can be selected

by the user.

3. **Apple Pay** – Now user can integrate Apple Pay as a payment method in their e-Commerce app, by just drag and drop along with some basic configurations.
4. **QR & Barcode Reader** – A simple yet powerful component that can be used to read any QR code and Barcode and returns result in the desired format.
5. **QR & Barcode Generator** – A powerful component that can be used to convert any data into QR code and Barcode.

Hyderabad, IN

KONY INC.

Aug 2016 – Aug 2017

- Worked on **Kony Web portals** (<https://www.kony.com> & <https://community.kony.com>) as **Associate Software Engineer**.

Listing some of the areas I have worked on:

1. **Community forum** – It's a one-stop place for users where they can download latest products, ask for help and read the product-related documentation.
  - Contributed in making the forum responsive for all devices including mobile, tabs and desktops.
  - My contribution increased the Google page insights score by **23%**.
2. **Marketplace** – This is the complete redesigning of the Marketplace. With this transformation, added the capability for users to publish their components and, they can download, comment, like and share components and applications.
  - Owned and Orchestrated the complete designing and development of Marketplace 2.0.
  - This redesigning helps the organization in an increase in customers. Along with that, it also increased Google Insights score from **69** to **84**.

#### SKILLS

**Languages:** JavaScript (ES5 & ES6), Java

**Client Scripting:** jQuery & React

**Server Scripting:** Redux

**CI Tools:** Jenkins

**Operating System:** Windows and Linux

**Front End:** HTML 5, CSS 3, Sass

**Responsive Design:** Bootstrap & Flexbox

**Build Management Tools:** Maven, Gulp, Webpack

**Logging Framework:** Log4J

**Testing Framework:** TestNg, Rest Assured, Selenium

#### STRENGTHS

- Familiar with working in an **Agile** environment with **Scrum** Model.
- Good **Clean** and **SOLID** Code writing skills.
- Good in **Designing** and **Developing** responsive websites.
- Strong working ability in **JavaScript** and **Java**.
- Good understanding of **Data Structures** and **Algorithms**.
- Can adapt to work with any language.

#### ADDITIONAL EXPERIENCE AND AWARDS

- **Hackathon @Kony (Mar-18):** Got an award for **First Submission** of Kony Marketplace Component.
- **Google ML-Education (2017):** Attended Google's Machine Learning session using Tensor-flow at Google HQ.
- **Deep Learning Certification (2017):** Certified in three out of five **Coursera's** deep learning courses.
- **Microsoft Azure Bootcamp (2017):** Attended Microsoft's session on Microsoft's Azure ML Cloud services.
- **Competitive Programming:** Coding on sites like <https://www.hackerrank.com>.

#### SOCIAL PROFILES

**ONLINE PORTFOLIO:** <http://www.aakashpahuja.me>

**GITHUB:** <https://github.com/dgr8akki>

**LINKEDIN:** <https://www.linkedin.com/in/dgr8akki/>