Doddanekundi

Bangalore, KA

**A A K A S H P A H U J A**

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**EDUCATION**

**Ambala, IN** **MAHARISHI MARKANDESHWAR UNIVERSITY** **Fall 2013 – May 2017**

* Bachelor of Technology in **Computer Science** as a major with 8.9 CGPA.
* Matriculation and Senior Education from CBSE board in Non-medical ie. Science.

**WORK EXPERIENCE**

**Senior Engineer**  **SAMSUNG R & D INSTITUTE, BANGALORE** **Feb 2020 – Now**

* Worked on **IOT Web Platform.**
  + Roles & Responsibilities:
    - Worked on **Chromium web engine** and **Blink** Architecture to keep the Tizen OS in sync with latest chromium.
    - Research and Develop the **AI Editor** which is an interactive tool for creating AI flows like face detection, object detection, and emotion generator etc. This will cut-off development cost and lines by more than 80%.
    - Research and Develop the **JavaScript offloading utility**. This utility offload some of the high computation methods to the local server devices. This will decrease the computation load on client device by 50%.

**Senior Software Development Engineer** **KONY INDIA PVT. LTD, HYDERABAD** **May 2019 – Jan 2020**

* Worked on **App Factory (Kony’s CI/CD tool)** and **Kony Marketplace Platform.**
  + Roles & Responsibilities:
    - Develop plugins for App Factory (Jenkins) for **Continous Integration** (CI/CD) in groovy to help in nightly builds and smooth releases.
    - Add support for Git Clone in the custom pipeline with SSH and Custom git hosts in Jenkins with help of DSL and Groovy.
    - Setup and managed server with 99.95% uptime. Use GIT and AWS to cutoff release time by 20%.
    - Owned and Orchestrated the complete development of **Code Analyzer and Code Coverage Engine** for React JS, which checks for the amount of code covered in the current pull request and helps in increased product quality.
    - Integrate **Amazon’s Elastic Search** in place of default database lookup which cut-off API’s response time by 75% and also cut-off website load time.

**Software Development Engineer** **KONY INDIA PVT. LTD, HYDERABAD** **Aug 2017 – May 2019**

* Worked on **Kony Marketplace Platform** (<https://marketplace.kony.com>).
  + Roles & Responsibilities:
    - Owned and Orchestrated the complete High-level Design and Architecture of Marketplace with optimized performance andGoogle Page Insight score of 95.
    - Develop Pixel-perfect front-end part of Marketplace platform using React, Redux, and Next.js for server side rendering for better SEO results and increased customer base.
    - Also, Enhance the marketplace platform by providing support of Private groups which enables the customers to view and share components only within their organization with high security.
    - Owned and Orchestrated the complete Design and development of **Automation Testing Engine** in Java which provides a daily report for Website and APIs tests status which resulted in increased customer base and enrich product quality.

**Associate Software Engineer** **KONY INDIA PVT. LTD, HYDERABAD Aug 2016 – Aug 2017**

* Worked on **Kony Web portals** (<https://www.kony.com> & <https://community.kony.com>/).
  + Roles & Responsibilities:
    - Develop Pixel-perfect front-end with the responsiveness of Kony Web portals.
    - Integrate Google Analytics and Google tag manager in Web portals to analyse customer interactions.
    - Develop APIs in Drupal in PHP.

**SKILLS**

**Languages:** JavaScript, PHP, Groovy, and Java **Front End:** HTML 5, CSS 3, SASS, SCSS

**Client Scripting:** React, Redux and Next.js **Responsive Design:** Bootstrap and Flexbox

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

**Operating System:** Windows, Linux and MacOS **Testing Framework:** TestNg, Rest Assured, Selenium

**DevOps:** Amazon Web Services, Elastic Search, Shell Scripting, Vim, Nano

**SOCIAL PROFILES**

**PORTFOLIO**: <http://www.aakashpahuja.com/> **GITHUB**: <https://github.com/dgr8akki>