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 and Google 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