Saivaibhav K S

Software Developer Engineer

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TECHNICAL EXPERIENCE

Software Developer Engineer   **August 2022 - Present**
Bounteous x Accolite - Juspay Technologies Pvt Ltd (Client)   *In Office, Bengaluru, India*

- Responsible for building, maintaining, and deploying the merchants' dashboard **across 5+ stacks, 500+ merchants, and millions** of sub-merchants.
- Led the development of **UPI Dashboard**, scaling it to support **500+ merchants and millions of transactions**, resulting in **a 40% increase** in daily transactions.
- Played a pivotal role in **NAMMA YATRI Dashboard**, driving user **growth by 3x** and increasing app adoption across **10,000+ daily users.**
- Revamped the **Offers Dashboard**, enabling merchants to run targeted promotions, boosting **customer engagement by 25%.**
- Improved user experience and onboarding by redesigning flows, **reducing support queries by 20%.**
- Integrated advanced transaction tracking, reducing **anomalies by 15%** and enhancing fraud detection efficiency.
- Worked on the **Merchant-Onboarding feature**, reducing the process **from 10 days to a few minutes**. This enabled an easier, quicker, and simplified way to onboard merchants for business, benefiting prominent merchants like **Swiggy, Flipkart, and PharmEasy.**
- Revamped clumsy user registration module, improving **user satisfaction by 25%** and reducing **onboarding time by 30%** for over **1,000 merchants**
- Redesigned the whole user schema to reduce the number of **users by 10x** and better user experience.
- Worked on an **agnostic search** feature to filter out transactions, refunds, and mandates **from billions of entries with minimal latency.**

Software Developer Engineer- Intern   **April 2022 — August 2022**
Bounteous x Accolite   *In Office, Gurugram, India*

- Worked on **COPPER EGG**, a cloud monitoring platform, to optimize monitoring solutions across multiple cloud environments.
- Implemented and comprehensively documented over **50 API calls** on AWS Lambda while establishing firewall rules.
- Contributed to the **design of scalable systems and data schemas** for cloud-based solutions.

SKILLS

Languages	JavaScript, TypeScript, HTML5, CSS3, React.js, Java, C++, C
Framework/Libraries	React, Redux, Angular, Tailwind CSS, Bootstrap, Node.js, Rescript, Spring, .NET MVC, GraphQL
Technologies	GitHub, Responsive Design, Figma, Procreate, Webpack, Babel, Gulp, RESTful APIs, OpenCV
UI/UX Tools	Figma, Procreate, Sketch, Adobe XD, Adobe Creative Suite
Database	MySQL, MongoDB, Firebase
Cloud	AWS Lambda, AWS SNS, AWS SQS, AWS S3, AWS EC2, API Gateway, DynamoDB, VPC, RDS, Azure Basics
Miscellaneous	Git, Docker, Kubernetes, Jest, Enzyme, Kafka, J2EE, Hibernate

PROJECTS

Hirrd Live   *React | Tailwind CSS | Clerk Authentication | ShadcnUI*   **March 2022**

- Designed **intuitive employer dashboards** for managing job postings, including **real-time application tracking**
- Implemented **user authentication** with JWT for secure login and registration, ensuring **data privacy**.
- Created **dynamic user profiles** for job seekers, featuring **resume upload** and profile editing functionalities.
- Integrated **advanced filtering options** for job listings, enhancing the **user experience** with dynamic search capabilities.

Covid19Track Live   *React | Node.js | Express | MongoDB*   **November 2021**

- Designed to promote **public safety** by providing users with **reliable, real-time exposure alerts** based on proximity.
- Utilizes **Bluetooth and GPS** to create a real-time **Social Graph**, mapping user interactions and movement patterns.

EDUCATION

Bachelor of Engineering, Information Science, *Nitte Meenakshi Institute of Technology*, *CGPA : 9.47*   **July 2022**
Class XII, *D.A.V Public School*, *Percentage : 84.87*   **MAY 2018**

ACTIVITIES

IndiaSkills Nationals-Cloud Computing, *silver medal representing the state of Karnataka in AWS cloud computing trade skill.*
IndiaSkills South Region-Cloud Computing, *gold medal representing the state of Karnataka in AWS cloud computing trade skill.*
30 Days of Google Cloud, *completed both the tracks.*
Summer of Ideas by Infosys, *one of the three finalists in Infosys Summer of Ideas program 2020 under the theme Artificial Intelligence.*
Hackwell by JSSATE, *one of the five finalists in the Grand Finale of the Hacwell 2021 under the theme Image Processing.*