Ashish Surana

SOFTWARE ENGINEER (FRONTEND)

Düsseldorf, Germany

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Summary

Creative and self-starting software engineer with 5+ years of experience in Front-end Engineering. The challenges of scaling and improving User Interface is my motivation. I am always driven to write clean, composable & testable code.

Skills

Proficiency	JavaScript, Functional programming
	Libraries - React, Redux
	Frameworks - Electron, Express, Node.js, Next.js
	Typed Systems - Typescript, Flow
Also Familiar with	GraphQL, Amazon Web Services, Apollo, Design Documents
	Packaging - webpack, Docker
	Automation - Gitlab CI
	Release Management - npm & Semver, A/B Testing
Certifications	Red Hat Certified Engineer (**RHCE**)

Experience

Trivago N V   *Düsseldorf, Germany*
SOFTWARE ENGINEER (JAVASCRIPT)   *November 2020 - PRESENT*

- *About trivago* - trivago is a global hotel search platform. The Product consist of a meta search and a booking engine. And my roles were as follows:
- Ownership of Front end part of express-booking, Responsibilities including preparing **design document, tackling tech-debt, improving processes**
- Actively involved in cross team communication with Designers, Product owners, other Engineers to take the product forward with matching business KPIs.
- **Technologies** - **React**, **Node.js**, symphony, **Server Side Rendering**

Innovaccer Analytics   *Noida, India*

SOFTWARE DEVELOPMENT ENGINEER - I   *January 2018 - November 2020*

- *About Innovaccer* - Innovaccer is a **healthcare** data activation platform for care management. The Product consist of a Micro Front-end application and my roles were as follows:
- Ownership of development and releasing two modules in React using Redux and styled components
- **Technologies** - **React**, AngularJs, **Next.js**, Express, **Server Side Rendering**

AadhaarApi.com   *Pune, India*
JAVASCRIPT ENGINEER   *Aug. 2017 - Jan. 2018*

- *About AdhaarAPI* - Aadhaar is the database containing biometrics **1.3 Billion Indians** and AadhaarAPI is a product to leverage the power by developing SDKs over it. I worked on the back-end for the "**Know Your Customer** (EKYC)" using aadhaar APIs
- Successfully delivered Dashboard from scratch and developed efficient **REST API**s for improving workflows
- **Technologies** - React, Redux, **Server Side Rendering**, Node.js, Postgres, AWS

Open Source

Verdaccio

- A Open Source lightweight private npm proxy registry. My contribution was solving bugs, improving test cases, and discussing the feature developments
- **Technologies** : Nodejs, **React**, npm, Webpack, Enzyme
- **Link** : github.com/verdaccio/verdaccio

Projects

trivago Express Booking

- Express booking, a booking engine that helps users and advertisers to process their room reservations.
- It's a legacy application of which I took the ownership when I joined the team. I with my team managed to migrate it to react while making sure the KPIs are intact.

Datashop Engine (Innovaccer)

- Datashop-Engine, a **Back-end for Front-end** framework developed to take care of the connection points between existing popular frameworks like Angular, React based applications.
- Everything in Datashop is a package and **Micro-Frontend** architecture allows developers to extend product with custom functionality by creating their own package and publish independently.

Incore (Innovaccer)

- This App is the part of datashop and tightly coupled with core framework. This module take care of all **Role-based Access Control** across the Product
- This module is a User Management and Audit Logs Application for product
- **Technologies** : React, Redux, AngularJs, Express

Education

Rajasthan Technical University   *Kota, India*
BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE ENGINEERING)   *June 2017*

Vivekananda Kendra Vidyalaya (CBSE)   *Bhilwara, India*
HIGHER SECONDARY EDUCATION   *May 2013*

Awards & Participations

Hackathon Winner   *trivago, Germany*
MARCH, 2022

- We won the internal Hackathon in which Challenge was to ship a feature in finding a deal. Later it was accepted after A/B Test.

Star Performer Award   *Innovaccer, India*
JULY, 2019

- I was awarded as a Star Performer of Quarter two, 2019 for extra ordinary performance in the field of Product Engineering.