Ashish Surana

Javascript Engineer

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Summary

Creative and self-starting software engineer with 2 years of experience in Front-end Engineering and JavaScript. The challenges of scaling and improving User Interface is my motivation. I am always driven to deliver great User Experience and writing clean, composable & readable code.

Skills

Proficiency	JavaScript (ES6), Design Patterns, Functional programming
	Libraries - React, Redux, Apollo
	Frameworks - AngularJS, Angular, Express, Node.Js
	Typed Systems - Typescript, Flow
Also Working with	MongoDB, GraphQL, Amazon Web Services, DigitalOcean
	Packaging - webpack, Docker
	Automation - Gitlab CI
	Release Management - NPM & Semver
Certifications	Red Hat Certified Engineer (**RHCE**)

Experience

Innovaccer Analytics
Noida, India

SOFTWARE DEVELOPMENT ENGINEER - I — *January 2018 - PRESENT*

- *About Innovaccer* - Innovaccer is a **healthcare** data activation platform which provides solutions for care management. The Product consist of a Micro Front-end application and my roles are as follows:
- Ownership of development and releasing two modules in React using **Redux** and **styled components**
- Responsible for core framework (**Back-end For Front-end**) on which other app modules are running
- Actively involved in cross team communication with Designers, Product owners, other developers to take the product forward
- **Technologies** - **React**, AngularJs, **Node.js**, Express, **Server Side Rendering**

AadhaarApi.com
Pune, India

SOFTWARE DEVELOPMENT ENGINEER - I — *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
- Ownership of End to End Release of Dashboard from scratch
- 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

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, Mithril based applications. It is designed to give you a quick and organised way to start developing Datashop based web apps
- Everything in Datashop is a package and when need arises for extending Datashop-Engine with custom functionality , developers can do so creating their own package and do not need to alter the core packages.

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
- I'm the SPOC for this Module and responsible for all the planning, execution and release of this module
- **Technologies** : React, Redux, AngularJs, Express

Education

Rajasthan Technical University *Kota, India*
Bachelor of Technology in Computer Science Engineering *June 2017*

Vivekananda Kendra Vidyalaya (CBSE) *Bhilwara, India*
Higher Secondary Education *May 2013*

Participations

JsFoo *Bangalore, India*
Oct. 2018

- Attended JsFoo, a Javascript conference covering the road ahead in Javascript and the Web ecosystem, Functional programming Improving performance and UX, Building systems, tools and processes for teams, Case studies of Vue.js, GraphQL and other framework/language adoption.

ARCHITECTING ON AWS *Noida, India*
Sept 2018

- Completed one week AWS training on architecting on AWS which includes cloud computing , serverless architecture (lambda), efficient architecture and load balancing.