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 write clean, composable & testable code.

Skills

Proficiency	JavaScript (ES6), Design Patterns, Functional programming
	Libraries - React, Redux, Apollo
	Frameworks - AngularJS, Electron, 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 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**
- 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*
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

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 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
- **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

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.

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.