



Sanchit Dang

Senior Full Stack Engineer

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Full Stack Engineer with expertise in developing user-friendly and innovative web and mobile applications using various programming languages. Proficient in application performance tuning, usability, and automation.

Skills

Coding languages

JavaScript 5/5 TypeScript 4/5 Node.js 5/5 Dart 4/5 HTML5 5/5
CSS3 3/5

Frameworks

React.js 5/5 Flutter 4/5 ReduxJS 4/5 Jest 4/5 HapiJS 4/5
Swagger UI 3/5 Electron 3/5 MongooseJS 3/5

Databases

MongoDB 4/5 Firestore 3/5 IBM Cloudant 3/5 PostgreSQL 3/5 MariaDB 3/5

Cloud Platforms

AWS 4/5 Firebase 3/5 IBM Cloud 3/5

Package Managers

pnpm 4/5 npm 5/5

Languages

English Hindi

Work experience

Senior Full Stack Engineer

November 2021 - now

OneView Commerce | Australia Post

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process.

- Collaborate on the development of a user-friendly and uniform point-of-sale system called Post+, intended for the Australia Post Office network.
- Develop and implement software design specifications
- Conduct requirements and code analysis, risk assessment, and software reliability analysis
- Optimize application performance, balancing, usability, and automation
- Develop and maintain unit tests for new and existing code to ensure defect-free code delivery
- Transform mock-ups and wireframes into functional front-end code
- Participate in design and code reviews and ensure your code meets requirements
- Collaborate with Product Owners and Scrum Masters to deliver requirements
- Work together on technical architecture and design
- Create simple and reliable applications.

Technologies: React.js, ReduxJS, Node.js, Electron, TypeScript, AWS, Firebase, Jest, pnpm, Prettier, ESLint, IBM Cloud, MongoDB, PostgreSQL

Full Stack Engineer

May 2019 - November 2021

Deakin University

- Create user-friendly web and cross-platform applications using the following languages: JavaScript, React JS, Flutter, React Native, Node JS.
- Lead a multidisciplinary team with backend and web developers to integrate a smooth functioning system.
- Manage project repositories, doing code reviews and helping peer developers.
- Deploy of the applications on Web servers, Google Play Store and Apple App Store.
- Tactically use Agile and SCRUM methodologies to deliver high-quality projects on a timely basis

Technologies: React.js, Flutter, Dart, Node.js, Express.js, TypeScript, AWS, Firebase, Jest, pnpm, Prettier, ESLint, IBM Cloud

Mobile Application Developer

June 2020 - September 2020

Faktum Bauprodukte GmbH (Contract Role)

- Created cross-platform ordering application for the tiling trade deployed on Google Play Store and Apple App Store.
- Maintained overall user experience and design of the project.
- Development of the Dashboard using ReactJS deployed on Amazon AWS EC2.

- Development of the backend using the HAPI framework on Node JS deployed on Amazon AWS EC2.
- Development of the mobile application using Flutter and Dart.

The application is an innovative ordering tool for the tiling trade. As a Faktum customer, the user can easily order the products the user requires from a comprehensive product catalog tailored to user's specific needs. Users can compile project-related shopping baskets directly from the construction site and at the same time choose delivery options and many other services. A copy of your order will also be sent by e-mail to the address that user-specified for optimum organization.

Technologies: React.js, Flutter, Dart, Node.js, AWS, MongoDB, Express.js, Jest

Intern | Jn. Software Engineer

October 2018 - May 2019

Deakin University

- Maintaining the overall User Experience and Interface around all the applications being developed
- Worked on the frontend for the applications in the company
- Creating and maintaining Wireframes and Prototypes for providing better requirement clarity to fellow developers
- Run Design Thinking sessions to achieve solutions.

Technologies: React.js, Node.js, ESLint, MongoDB, Express.js

Education

AWS Certified Solutions Architect - Associate

December 2022 - now

Amazon Web Services

AWS Certified Solutions Architect - Associate

Masters of Information Technology (Professional)

June 2017 - June 2019

Deakin University, Australia

Master degree. Specialization in Networking and Cyber Security.

Bachelor of Computer Applications

Chitkara University, India

April 2014 - May 2017

Bachelor's degree. Specialization in Application Development.