



Sanchit Dang

Senior Full Stack Engineer

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Senior Software Engineer with expertise in developing scalable application solutions using cloud-based services and robust database management. At OneView Commerce, I am responsible for the Australia Development Team, focusing on the headless application solutions for Australia Post's Post+ POS, ensuring optimal integration and performance. My role involves coordinating with other developers and QAs under the guidance of the Client Lead, driving project deliverables and enhancing client interactions.

Skills

Frameworks

React.js 5/5 ReduxJS 5/5 Flutter 4/5 HapiJS 4/5 Node.js 5/5 Jest 4/5
Electron 3/5

Coding languages

TypeScript 5/5 JavaScript 5/5 Dart 4/5 HTML5 4/5 CSS3 3/5

Cloud Platforms

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

Databases

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

Package Managers

npm 5/5 pnpm 4/5

Languages

English Hindi

Work experience

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Senior Full Stack Engineer

November 2021 - now

OneView Commerce | Australia Post

- Improve OVC's proprietary calculation logic, achieving an 800% improvement in basket calculation times, significantly enhancing performance and efficiency.
- Lead the Australia Development Team at OneView Commerce, focusing on headless application solutions for Australia Post's Post+ POS, ensuring optimal integration and performance.
- Engineer OneView Commerce's POS Software Development Kit and UI, utilized by clients such as Molten Brown, ForeverNew, and Kroger to deliver tailored retail solutions.
- Develop business logic for Australia Post's Post+ POS software, leveraging ReduxJS, AWS Serverless, and Google Cloud Functions to enhance functionality and integration.
- Implement an event-based logging solution using AWS SQS and SNS, streamlining data handling and improving system responsiveness.
- Translate mock-ups and wireframes into functional front-end code with ReactJS, ReduxJS, and AngularJS, ensuring high fidelity to design specifications.
- Contribute to technical architecture and designs in collaboration with the Solution Architect, shaping strategic direction and technological frameworks.
- Coordinate with cross-functional teams in the US to ensure seamless delivery and client satisfaction, maintaining high standards in client interactions and project deliverables.
- Maintain product repositories, conduct code reviews, and provide mentorship to peer developers, fostering a collaborative and quality-focused development environment.
- Conduct comprehensive requirements and code analysis, identifying key metrics, assessing system risks, and ensuring software reliability.
- Employ Agile and SCRUM methodologies effectively to consistently deliver high-quality projects on schedule, enhancing team productivity and project outcomes.

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

- Led a multidisciplinary team to develop and integrate user-friendly web and cross-platform applications, enhancing collaborative efforts and project efficiency.
- Employed Agile and SCRUM methodologies to ensure the timely delivery of high-quality projects, significantly improving team productivity and project outcomes.
- Managed deployment of applications on Web servers, Google Play Store, and Apple App Store, significantly increasing user accessibility and engagement.

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

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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

April 2014 - May 2017

Chitkara University, India

Bachelor's degree. Specialization in Application Development.