

SANJAI KUMAR ALAGARSAMY

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EXPERIENCE

ZUMEN – Full Stack Developer

Jul 2021 – Present

- **Engineered a Framework** for integration with **ERP and PLM** using **Reactive Programming**, which ease the core business processes between the systems.
- **Implemented a stream line process** using **Kafka and Redis** for orchestrating the application processes from **RFP to PO** for data from ERP dump.
- **Parallelised single threaded logic** to reduce the processing time of dumping quotations by **more than ~50%**.
- **Developed a dynamic configurable quotation templates** with help of **Ag-Grid and PostgreSQL**.
- **Designed and Developed the front-end** for various modules using **React.js, Redux, AgGrid, AntDesign**.
- **Designed and Developed various RESTful APIs** to build robust features for product enhancements.
- **Collaborated** with product managers, customers, and customer success team **to design and incorporate features** that addressed customer pain points.
- **Ensured code quality** by code reviews and **improved test coverage** by **writing unit and integration tests**. Nurtured junior developers via **knowledge transfer**.

Zoho – Software Engineer

Aug 2019 – Jan 2021

- **Engineered an analytical platform** to find **various types of leads** like cross sell leads with help of Zoho CRM.
- **Designed and Developed modules in email campaign service by integrating with Zoho CRM**.
- **Developed a tool to track Google AdWords** which helped in **Search Engine Marketing and increased sales**.

Scapic – Intern

Jan 2019 – April 2019

- Worked in **MERN stack and A-Frame** in **No-code 3D development platform** which allowed e-commerce businesses to develop and embed a **augmented view** of items in their site.
- Worked in both **bug fixing** and **manual testing** of certain modules of the product.

CERTIFICATIONS AND ASSESSMENTS

- Certified in **Web Developer Bootcamp** provided by **Udemy**.
- Certified in **Java, React, SQL, Problem Solving, JavaScript** and **CSS** through **HackerRank** skill assessment.

SKILLS

- Java, JavaScript, TypeScript, JUnit
- Next.js, React, Redux, Tailwind, HTML, CSS
- PostgreSQL, MongoDB, Redis, Kafka
- Git, Docker, Kubernetes, AWS

EDUCATION

Anna University • P.S.N.A College, Dindigul
Bachelor of Engineering • Computer Science

2015 – 2019

CEOA Higher Secondary School, Madurai

2013 - 2015