

Manoj P

SOFTWARE ENGINEER

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Bangalore, India

PROFILE SUMMARY

Results-driven **MERN Stack Developer** with over 3.2 years of experience in designing and building dynamic, responsive web applications using **MongoDB, Express.js, React.js, and Node.js**. Proficient in **JavaScript (ES6+), TypeScript, RESTful APIs**, with expertise in state management using Redux and Context API. Skilled in developing and deploying microservices, implementing JWT-based authentication, and working with cloud platforms like AWS and Docker for seamless CI/CD integration. Adept at **Agile methodologies**, with strong **problem-solving** and communication skills, and experience collaborating with cross-functional teams. Proficient in Git, Postman, JIRA, and containerization tools like Kubernetes.

EXPERIENCE

Software Engineer - SysArc Infomatix Pvt Ltd (Oct-2022 to June-2024)

Software Engineer - Applitech Solution Private Limited (May-2021 to Oct-2022)

SKILLS

- ❖ MERN STACK DEVELOPMENT
- ❖ HTML, CSS, SASS
- ❖ JAVASCRIPT
- ❖ NODE JS
- ❖ EXPRESS JS
- ❖ REACT JS
- ❖ REST API DEVELOPMENT
- ❖ REDUX
- ❖ AJAX
- ❖ JEST
- ❖ GIT
- ❖ FULL STACK DEVELOPMENT
- ❖ GITHUB
- ❖ DATA STRUCTURE & ALGORITHM
- ❖ SQL
- ❖ MONGODB
- ❖ AGILE METHODOLOGY
- ❖ MICROSERVICES ARCHITECTURE
- ❖ OOPS
- ❖ CORE JAVA PROGRAMMING
- ❖ BOOTSTRAP
- ❖ AWS
- ❖ SOFTWARE DEVELOPMENT LIFE CYCLE

PROJECT DETAILS

Project Name - Kinara Capital

Description-

Kinara Capital is a fintech platform driving last-mile financial inclusion for small business entrepreneurs in India by providing fast and flexible collateral-free business loans. As a **front-end developer**, I was responsible for designing and implementing responsive web interfaces using **HTML5, CSS, and Bootstrap**. I built dynamic, user-friendly components in **React JS**, with efficient data handling using **JSON** and **AJAX** for seamless client-server

communication. Collaborated with a 6-member team, integrating user-centric design and **debugging** using **Chrome Dev Tools**, ensuring an optimal user experience. This project was globally recognized, ranked by IFC/World Bank as 'Bank of the Year-Asia' and by Financial Times as one of the 'Top High-Growth Companies Asia-Pacific'.

Project 2: Danone

Role: Software Engineer

Technology: HTML5, CSS, Bootstrap, JavaScript, ReactJS, JSON, NodeJS, MongoDB

Description: Developed a data analytics web app displaying production and productivity reports through tables and graphs. Built front-end components using **ReactJS** and handled data processing with **NodeJS** and **MongoDB**. Used **Chrome Dev Tools** for debugging within a 7-member Agile team.

ROLES & RESPONSIBILITY

- ❖ **Develop and maintain responsive web applications** using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring seamless **user experience** across devices.
 - ❖ **Design and implement dynamic UI components** using **ReactJS, JavaScript (ES6+), HTML5, CSS3, and Bootstrap**, ensuring high performance and responsiveness.
 - ❖ **Create and integrate RESTful APIs** to handle efficient client-server communication, utilizing **AJAX, JSON, and NodeJS** for data processing.
 - ❖ **Develop data-driven applications** by working with both **SQL (MySQL)** and **NoSQL (MongoDB)** databases, ensuring proper data modeling and schema design.
 - ❖ **Collaborate in an Agile/Scrum environment**, engaging in daily stand-ups, code reviews, and sprints to deliver high-quality software solutions.
 - ❖ **Optimize application performance** by debugging and profiling using tools like **Chrome Dev Tools**, ensuring smooth UX and fast page loads.
 - ❖ **Implement JWT-based authentication and authorization**, securing REST APIs and handling role-based access control.
 - ❖ **Deploy applications on cloud platforms** such as **AWS, Azure, or GCP**, utilizing **Docker** and **Kubernetes** for containerization and orchestration.
 - ❖ **Maintain code versioning** using **Git** and collaborate with teams through **GitHub** and **Bitbucket** for streamlined development processes.
 - ❖ **Perform unit testing** using tools like **Jest, Mocha, and Chai** to ensure code quality and reliability, following **Test Driven Development (TDD)** principles.
 - ❖ Develop, test, and deploy high-quality web applications using the MERN stack (**MongoDB, Express.js, React, Node.js**).
 - ❖ Build robust and scalable server-side applications using **Node.js and Express.js**.
 - ❖ Design and develop **RESTful APIs** to support frontend functionalities.
 - ❖ Identify and resolve performance and **bugs** to ensure smooth operation of applications.
 - ❖ Collaborate with **UI/UX designers** to translate design mockups into functional components.
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EDUCATION

Sir M. Visvesvaraya Institute of Technology | Bengaluru BE in Computer Science & Engineering – (2016-2020)