



BHOOMIKA ANAGODU

SENIOR SOFTWARE ENGINEER

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Portfolio - <https://bhoomika-anagodu.netlify.app/>

PROFESSIONAL SUMMARY

Software engineering professional with deep expertise in developing robust, scalable applications. Strong focus on team collaboration, driving projects to successful completion, and adapting to evolving requirements. Proficient in multiple programming languages, frameworks, and tools. Values that deliver high-quality results and foster a productive work environment.

TECHNICAL COMPETENCY

- **Strong understanding of ReactJS** fundamentals, including **JSX**, **Virtual DOM**, **component lifecycle**, **lazy loading**, and **memoization** with **React.memo** and **useMemo**.
- **Proficient in designing modern UI components** to enhance application performance using design frameworks such as **Material UI**, **Tailwind CSS**, **Bootstrap**, **Ant Design**, and **Reactstrap**.
- **Proficient in state management** using **Redux** and **React Context API**, optimizing the flow of data across large applications.
- **Experienced in developing UI components** with ReactJS workflows and libraries like **ReactSelect**, **Lodash**, and **Moment.js**.
- **Solid understanding of JavaScript (ES6+)**, including the object model, DOM manipulation, event handling, and data structures.
- **Experience in developing applications** using **Micro-Frontend Architecture** with **microservices**.
- **Integrated third-party APIs** and services into React applications, using tools like **Axios**, **Fetch API**, and **GraphQL**.
- **Proficient in unit and integration testing** with **Jest** and **React Testing Library**, achieving high code coverage and ensuring code reliability.
- **Skilled in troubleshooting interface software** and **debugging application code** to resolve issues and optimize performance.
- **Hands-on experience with server-side rendering (SSR)** in **Next.js**, improving SEO and application speed.
- **Experience with version control systems** like **Git**, **GitHub**, and **Bitbucket**, ensuring efficient code collaboration and management in team environments.

SKILLS

- Programming Languages: C, C++
- Scripting/Mark-up Languages: JavaScript, HTML5, CSS3, TypeScript, SCSS

- **Frameworks & Libraries:** ReactJS, Next.js, Angular, Node.js, Jest, Playwright, Parcel
- **Tools & IDEs:** Visual Studio Code, IntelliJ IDEA, Microsoft Office
- **Version Control & Collaboration:** GitHub, Bitbucket, JIRA, Confluence, SourceTree
- **Technologies & Methodologies:** Agile, Scrum, Docker, Kubernetes, CI/CD

WORK HISTORY

Senior Software Engineer	03/2024 - 12/2024
Frontend Developer (As a Vendor through Xebia IT Architects India Private Ltd)	04/2022 - 03/2024

Walmart Global Technology Services India Private Limited

- Developed a highly interactive user interface for the **seller onboarding flow** within a **micro-frontend architecture**, ensuring scalability and maintainability.
- Integrated **GraphQL queries** and **mutations** in React applications using **React Query**, optimizing data fetching, caching, and synchronization to improve performance and enhance user experience.
- Reduced application load times by **optimizing React components** and utilizing **code-splitting** techniques.
- **Implemented unit and integration tests** using **Jest** and **React Testing Library**, achieving **85% test coverage** and ensuring high code reliability.
- **Streamlined version control processes** using **Git workflows**, ensuring efficient collaboration and smooth development cycles within the team.
- **Participated in software field testing** to validate the performance and functionality of developed projects in real-world environments.
- **Enhanced application performance** by conducting thorough **code reviews** and **debugging**, identifying bottlenecks and optimizing code quality.
- **Mentored junior developers**, leading **code reviews**, guiding **design patterns**, and promoting **best practices** within agile sprints.
- **Led agile sprints, contributed to project planning, sprint reviews, and release management**, ensuring **on-time delivery** and adherence to quality standards.
- **Modernized legacy applications** by implementing **React best practices** and updating libraries for improved performance and maintainability.
- **Collaborated with designers and the backend team** on technical planning and decisions, ensuring a seamless product delivery process.

React Developer	11/2021 - 03/2024
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Xebia IT Architects India Private Limited

- **Developed reusable React components**, reducing code redundancy by **30%**.
- **Developed Global calendar** for metric filtering and scheduling reminders, while fixing bugs, leading to a **10% increase in user engagement**.
- **Mentored junior developers**, improving team performance and efficiency.
- **Collaborated with cross-functional teams** in an **Agile environment** to ensure timely product delivery.

React Developer	07/2019 - 10/2021
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3Embed Software Technologies Private Limited

- **Analyzed project designs** to develop a flexible and well-structured user interface using **React.js** and **Next.js**.

- **Built reusable components** across modules using **Material UI**, **Ant Design**, and **CSS**, improving consistency and efficiency.
- **Collaborated with the development team** to implement UI concepts and applications.
- **Reviewed application requirements** and **interface designs** to ensure alignment with project goals.
- **Troubleshoot interface issues** and **debugged application code** to resolve bugs and improve performance.
- **Monitored and optimized front-end performance** using tools like **Google Lighthouse** and **Chrome DevTools** for bundle optimization, reducing load times and improving responsiveness.
- Implemented **lazy loading** for images and components, **code splitting** to reduce unnecessary rendering and improve overall page speed.

Service Executive - Cataloger

06/2015 - 02/2018

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- As a Cataloger, minimum information of the products was obtained from the seller, and further enhancement was performed as per Amazon guidelines.
- Objective of the cataloger's work was to make the information of each product understandable in a better way and appealing to the customers.
- This would enable sellers to have a better business of their products on online platforms.
- Being an QC POC, I was able to take up the ownership of resolving escalations efficiently and uploading the files on time in the absence of another cataloger.
- I was also involved in studies to determine delays in approval of processes at initial stages and resolving them.
- As a cataloger, I have shown my flexibility as a team player by being involved both in execution of tasks and quality checks of my team output to ensure zero defects/errors and to reduce escalations rate for my team.

EDUCATION

Bachelor of Engineering - Computer Science

06/2015

Jain Institute of Technology

PROFESSIONAL CERTIFICATES

Namaste React Course

2025

Online Course – NamsteDev.com

LANGUAGES

German	Basic Proficiency (Learning A1)
English	Professional Proficiency
Kannada	Native Proficiency