



Sachin Lohani

Frontend(Web & App) Developer

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Summary

Enthusiastic and well-organized Principal Software Engineer with **10.5+ years** of experience.

Technical Skills

Data Structures and Algorithms	JavaScript (ES6 and above)	NodeJS/GraphQL
Redux/Redux Saga/Redux Thunk/Redux Toolkit/ React Query	NextJS/ReactJS (16.x)	TypeScript (3.0)
React Native/ Cordova/ PhoneGap	AWS S3 & SNS/FireBase	Micro frontends
Lerna (Monorepo)	HTML5 & CSS3 Preprocessors	Jest with RTL
GitLab/Bamboo/Jenkin/Kubernetes	JIRA/GIT/Bitbucket/GitLab	AngularJS(1.5.8)
Automation Tools(Selenium/Appium/Webdriver IO)	AGILE Methodologies	Bundling Tools

Work experience

Member Of Technical Staff (Bengaluru)

Dec 2024 - Present

PayPal Holdings, Inc

- Led the UI Refresh Project for U.S. consumers, enhancing the user experience and modernizing the interface, resulting in a 20% improvement in user engagement and a **15% reduction in bounce rates**.
- Developed an End-to-End (E2E) CI/CD Pipeline, enabling staging and production-like testing with a single PR comment command. This streamlined the deployment process, **reducing deployment time by 40%** and improving developer experience (DX).
- Worked in the Credit Collections Department, implementing solutions that **improved collections efficiency by 25%**, ensuring better recovery across different products and domains at PayPal.
- Led the Migration of the Subscription Product from Angular to Next.js, **leading to a 35% faster checkout** experience and a **22% improvement in page load speed**, directly impacting customer retention.
- Integrated a Customer Interaction Framework within billing and subscription products, which enhanced customer **support efficiency by 30%**, reducing average resolution time.

Principal Software Engineer (Gurugram)

Jul 2022 - Dec 2024

Apollo 247 (Apollo HealthCo Limited)

- Integrated **Contentful** into **React Native**, eliminating **app deployments** and **accelerating** new feature releases, resulting in a **30% reduction in time-to-market for new features**.
- Translated UX wireframes into responsive Next.js and React Native applications for seamless multi-platform experiences, contributing to a **20% improvement in page load times** and **overall performance**.
- Optimized **Next.js rendering** for improved performance and interactive features, boosting user engagement by **25%** and **reducing bounce rates by 10%**.
- Integrated API(**RESTful** and **GraphQL**) and collaborated with backend teams to integrate APIs into React Native apps, enhancing functionality and data flow, **resulting in a 40% decrease in API response times**.
- Implemented **rigorous unit testing(jest, rtl)** for **Next.js apps**, ensuring code reliability and stability, leading to a 50% reduction in bug reports and QA time.
- Spearheaded **CI/CD enhancements** for React Native projects, streamlining deployment and accelerating development cycles, reducing **deployment times by 60%** and **increasing feature delivery frequency by 2x**.

Senior Frontend Developer(Talent 500) (Bengaluru)

Sep 2021-Jun 2022

Scripbox Advisors Private Limited (Domain: Fintech)

- Leveraged expertise in frontend architecture, design, and Node.js to contribute to the development of complex and dynamic web applications for Scripbox (Cigar) Mobile App and MSB Web.
- Identified and **resolved performance bottlenecks** across web and mobile applications, resulting in a **15% improvement** in loading times and enhancing user experience.
- Implemented tracking mechanisms and optimized frontend **performance for web and mobile**, ensuring **smooth and seamless user interactions**.
- Collaborated effectively with cross-functional teams, **demonstrating a strong understanding of backend systems** and **Node.js**, providing valuable insights to product design discussions.
- Demonstrated proficiency in **JavaScript**, **TypeScript**, **ReactJS**, **React Native**, **Redux**, **GraphQL**, **Node.js**, and **Agile** methodologies.
- Maintained clear and concise documentation, facilitating knowledge transfer and ensuring consistency in development processes.

Software Engineer II G2 (Noida)

June 2016-Sep 2021

TSYS, A Global Payments Company (Domain: Fintech)

- Led the development of the Online Account Center platform, a **banking website** for **US-based customers**, taking ownership of specific modules such as savings, **direct deposit**, and **secure inbox**.
- Implemented various features and enhancements to the website, including Savings, Secure-Inbox, and Direct Deposit, improving user experience and increasing customer satisfaction.
- Collaborated closely with design, product management, and development teams, providing coding support and troubleshooting to create elegant, responsive, and interactive interfaces across multiple devices.
- Designed a **framework** and **created design documents** for user apps that can scale with the company's needs, ensuring future scalability and flexibility.
- **Reviewed code** and conducted **bug fixes**, ensuring the website's functionality and performance **met high standards**.
- Worked **closely with back-end developers** and web designers, developing APIs and integrating front-end components seamlessly using **React Native** and **Node.js**.
- Wrote **reusable code and libraries**, following brand **guidelines** and maintaining consistency in design and functionality.
- Stayed updated with the latest technologies and industry trends, continuously improving skills and knowledge in **JavaScript**, **TypeScript**, **ReactJS**, **React Native**, **Node.js**, **Redux**, **Cordova**, **Microfrontends**, **Bamboo**, **Jenkins**, and **Agile** methodologies.

Software Test Engineer (Noida)

Feb 2016 - May 2016

Nerdaplabs (Domain: CRM)

- Developed and implemented SugarCRM features using **AngularJS**, enhancing the functionality and user experience of the platform.
- Designed and configured a fully automated **CI/CD lifecycle** for a business-critical internal web application, resulting in a **4x reduction in average development time**.
- Built reusable components and **implemented security measures**, such as **auth guard**, to ensure the **scalability** and **security** of the Angular app.
- Developed a **framework for unit testing** and **automation testing of SugarCRM features**, improving the efficiency and accuracy of testing processes.
- Developed **Restful Web services using Java**, facilitating seamless integration and communication between different components of the application.
- Utilized **Object Oriented JavaScript**, **HTML**, **CSS**, and **Bootstrap** to create visually appealing and responsive user interfaces.
- Assisted the QA team in **automating the testing of the SugarCRM application**, improving testing efficiency and accuracy.
- Maintained clear and concise **documentation** of all development activities, ensuring ease of understanding and knowledge transfer within the team.

Software Engineer (Noida)

Oct 2014 - Nov 2015

Thinksys Pvt. Ltd. (Domain: Aviation)

- Developed an **automation UI framework** using **Groovy**, **Selenium**, and **Appium**, improving efficiency and accuracy in testing processes.
- Created an **automation backend (web API) framework**, streamlining testing and ensuring seamless integration with existing systems.
- Automated **JIRA tasks and implemented Gradle tasks for automation**, reducing manual effort and increasing productivity.
- Contributed to the Quantum Secure project, an airline project, by developing and optimizing software solutions.
- Utilized **Python**, **HTML**, **CSS3**, **SASS**, **LESS**, and **Java** to deliver high-quality code and meet project requirements.
- Collaborated with cross-functional teams to ensure smooth project execution and timely delivery.
- Maintained clear and concise **documentation**, facilitating ease of understanding and knowledge transfer.
- Stayed updated with the **latest technologies** and programming **languages** to enhance **skills** and contribute to the growth of the organization.

EDUCATION

Uttarakhand Technical University

Aug 2010-July 2014

LANGUAGES

- ENGLISH
- HINDI
- KANNADA