



Nagappan S

Senior Software Engineer

Seasoned Software Engineer with over 7 years of IT experience in Full Stack Web Application Development, migration activities, post production support & maintenance for Web Applications.

✉ karthiknano932@gmail.com

📍 Chennai, India

🌐 linkedin.com/in/nagappan-s-286b035b

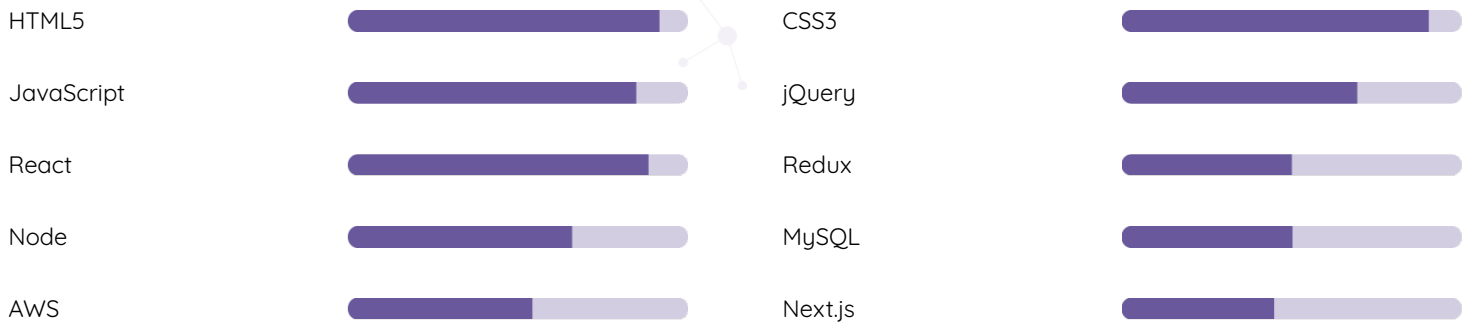
📞 9500167175

🌐 nagspidey.co.in

🐙 github.com/Nagappan03



SKILLS



WORK EXPERIENCE

Senior Software Engineer

Cognizant Technology Solutions

06/2023 - Present

- Working as an Offshore Lead managing a team of 4 members.
- Worked & lead the migration activities of our entire Admin UI application which was built on top of Vanilla React into Liberty Mutual's own design system (LMDS) based application.
- Contributing to the growth of the team by giving technical guidance to our junior developers & also by providing inputs to the Onshore tech team.
- Currently leading the Architecture Enablement Deprecation module where we are migrating our LMDS based React application into a completely Next JS compatible app by building server-side components.
- Contributing to the automation of Service Desk Ticket Creation & their tracking process by integrating the JIRA's REST API into our front-end applications.

Technical Consultant

Saksoft Limited

10/2020 - 05/2023

- Developed efficient and reusable front-end systems using React.
- Designed and implemented highly responsive user interfaces.
- Developed REST APIs using Node JS & implemented secured authentication mechanisms like JWT.
- Performed Database Integration activities to ensure that data is properly retrieved or inserted into the databases.
- Implemented various performance optimization techniques to improve overall response time and user experience.



WORK EXPERIENCE

Assistant Application Developer

Fujitsu Consulting India Private Limited

12/2017 - 10/2020

- Developed efficient & dynamic user interfaces using Web Technologies like HTML, CSS, JavaScript & Bootstrap.
- Utilized jQuery libraries to build some interactive user interfaces.
- Implemented cross-browser compatibility across various platforms.
- Implemented a full stack proof-of-concept type application entirely using Node JS with the use of concepts like template engines, express validations, MVC framework etc.

Associate Software Engineer

Tech Mahindra

03/2017 - 09/2017

- Provided support for a production ready application.
- Implemented small new enhancements on the existing modules of the application.
- Provided support for bug fixing and post-production activities.



CERTIFICATES

AWS Certified Developer Associate (Expired)

(06/2020 - 06/2023)



PROJECTS

Electronic Records Management (ERM) - Cleanup Crew (07/2023 - Present)

- Migrated our entire Admin UI application which was built on top of Vanilla React into Liberty Mutual's own design system (LMDS) based application.
- Developed a module where we can automate the creation of Service Desk tickets creation in JIRA & reflecting the status of the same in our UI.
- Working on the migration of our application from using old React Pattern to up-to-date Next JS architecture pattern.
- Worked on various visual as well as functional enhancements of our front-end application.

TransUnion CIBIL - ATLAS (09/2021 - 05/2023)

- Implemented various techniques to call external APIs like Promise chaining , async/await, Axios & fetch APIs.
- Implemented various performance optimization techniques to improve application's loading time and overall user experience.
- Improved application's overall performance by using techniques like Lazy Loading, Code Splitting, Memoization etc.
- Implementation of State management tools like Redux, Redux-thunk to handle complex state changes.

Workruit - Job Search (03/2020 - 09/2021)

- Implemented secure user authentication using concepts like JWT & bcrypt.
- Implemented custom middleware's to ensure security so that only authenticated or authorized users could access certain routes & their data.
- Developed and fine-tuned search algorithms that matched user queries with job postings.
- Worked with database integration also to filter out queries & retrieve matching jobs.

Nagoya Internet Banking (12/2017 - 03/2020)

- Used HTML, CSS & JavaScript to build user-friendly interface.
- Implemented a fully responsive RWD type application using media queries, SASS & libraries like Bootstrap.
- Utilized lots of jQuery libraries & concepts to enhance the dashboard to make it more interactive & real-time updates.
- Implemented cross-browser compatibility since existing design was outdated.

Laboratory Management & Reservation System (03/2017 - 09/2017)

- Used HTML, CSS & JavaScript to build user-friendly interface.
- Used JavaScript to build new sub modules based on existing modules like Reservation, Equipment management, Lab Reports etc.
- Implemented small new enhancements like user management, access level restriction etc.
- Provided support on enhancement of existing modules & fixing the existing bugs.