Suwanshree Acharya

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About

Versatile Software Developer with extensive experience in Full Stack Engineering. Proficient in both frontend and backend development, consistently delivering high-quality solutions using a wide range of technologies.

Skills

Javascript · Java · Python · React · React Native · Redux · Sanity · Chakra-UI · Docker · HTML / HTML5 · CSS · Payload · Node JS · Flask · Springboot · Express · Postgres SQL · SQL · SQLAlchemy · MongoDB

Experience

Microsoft   **Redmond, WA - Remote**
UI Engineer   Jul '22 - Present

· Worked with business analysts and UX designers to understand requirements, suggest alternatives for technical limitations, and implement UI mocks from Figma into the React native application.
· Added multiple features to a highly responsive and multi layer integrated react native application which served as an SDK as part of the larger client app on a timely basis, meeting crucial deadlines for host app launches.
· Dutifully carried out all on-call duties such as monitoring and debugging issues on Kibana, Splunk and Firebase. Then drafted action items and assigned it to respective teams for resolution.
· Worked with UI, QE and Backend teams to mend critical application issues as encountered during dev testing or when assigned by team lead employing tools such as react native debugger, Android studio and XCode.
· Developed and maintained the codebase for all new requirements, including integrations with third party libraries, internal and external team resources, and completed routine Pull Request reviews for UI features from team.
· Constructed the application SDK through Looper jobs as a snapshot on a routine basis for QE testing on a sample app for both Android and iOS, while also fabricating the SDK as a release build to be integrated into the main host application.
· Built mobile device screens and components that are modern and reactive with various animation libraries while thoroughly testing them on numerous Android and iOS virtual devices.
· Employed NODE.Js NPM (Node Package Module) and yarn to install all the dev-dependencies and dependencies required for the application.
· Leveraged redux state management library for runtime app data storage while also deploying async storage for saving required app data into device memory.
· Responsible for creating and modifying documentation corresponding to specific features deployed, including any new integrations and tools introduced.
· Participated in daily stand-up meetings, bi-weekly retro meetings, bi-weekly sprint planning meetings and other team connect meetings on a regular basis to keep in sync with the team, improve product knowledge, and complete due tasks.
· Participated in major corporate release meetings where newly built feature configurations are deployed across the various release regions.
· Used GIT as version Control system while tapping into all its features to properly tag commit messages, create tags for release and stash changes that are only needed for local environments.

T-Mobile

T-Mobile   **Bellevue, WA - Remote**

Frontend Developer   Apr '20 - May '22

- Worked with business analysts to understand their business models and goals to help define strategy, content, and features.
- Developed the UI to improve user experience with HTML5, CSS3, Angular 2.0, jQuery and JavaScript.
- Built dynamic webpages with Angular 9 with styling supported by Twitter Bootstrap for creating Responsive Websites.
- Managed all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation utilizing Angular 9 and jQuery.
- Developed code for Single Page Application (SPA) with frameworks like Angular JS, React JS and MVC frameworks and Bootstrap for UI enhancement.
- Developed the Web application layout and forms employing HTML, CSS, and JavaScript.
- Built Web pages that are more user-interactive using jQuery plugins for Drag and Drop, Auto Complete, JSON, JavaScript and React.js.
- Crafted user interface utilizing React JS, Flux for SPA development Formulated modular CSS using LESS for reusability and easy to read code.
- Utilized React JS for rendering and deployment of end setting web pages.
- Employed BABEL along with ES6 to achieve optimal performance with REACT JS.
- Converted mockups into pure hand-written HTML and CSS pages.
- Worked with React JS to make bootstrap components for UI web objects. Linked with REST API for rendering data trough virtual DOM.
- Participated in day-to-day meetings, status meetings, employing strong reporting techniques to effectively communicate with project manager and team members.
- Wrote code to fetch data from Web services using jQuery AJAX via JSON response and updating the HTML pages and extract data from back-end.
- Troubleshoot and resolve issues surrounding performance, response times, capacity and system limitations.

DISH   **Englewood, CO, USA**

Full Stack Software Engineer   Aug '18 - Feb '20

- Collaborated with cross-functional teams to design and implement scalable back-end solutions.
- Developed and implemented new APIs as per business requirements following the agreed implementation contract.
- Implemented automated testing procedures, resulting in a 30% reduction in testing time for each software release
- Optimized database queries, leading to a 25% improvement in application performance.
- Integrated third-party services and APIs to expand application functionality and improve service delivery.
- Utilized Docker and Kubernetes for containerization and orchestration, ensuring efficient and consistent deployment across environments.

Education

App Academy

Engineer's Degree | Full Stack Software Engineering

Arizona State University

Bachelor's Degree | in BS Graphics Information Technology UI

Mountain State University

Associate's Degree | in BS Computer Science