

Garvit Jain

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Summary

Talented professional eager to utilize knowledge of software design, development, and deployment in the software engineering field. Proven track record of delivering results while working on projects in a team environment, as well as independently. Experienced with multiple programming languages and technologies, including JavaScript, HTML, CSS, and React. Skilled in debugging, troubleshooting, and problem-solving, with a passion for creating efficient and user-friendly applications.

Experience

Senior Software Engineer - UI

XACTLY CORP

10/2021 - Present

Understand the application's architecture, components, and dependencies written in Backbone.js. Work closely with stakeholders, project managers, and other team members to define a clear migration strategy. Determining the scope, priorities, and timelines for the migration.

Designing the React Architecture: Define the project structure, component hierarchy, state management approach (e.g., Redux, React Context), and routing strategy (e.g., React Router). Rewriting Backbone.js Components into React components.

Identifying equivalent React components for views and models and refactor, Creating reusable and modular components. Replacing Backbone-specific APIs with React-friendly libraries or native solutions. Update data fetching and manipulation logic to align with React's patterns and best practices.

Collaborative Development and Code Reviews, Conduct regular code reviews to ensure adherence to best practices, maintain code quality, and facilitate knowledge sharing. Designed, developed, tested, and deployed high-quality applications utilizing Agile methodology.

Performed code reviews to ensure quality standards were met by development teams.

Lead

BRILLIO TECHNOLOGIES

12/2018 - 10/2021

Understanding the client's needs and requirements including the desired functionality, user experience, and authentication requirements.

Designing the application architecture: Planning and designing the overall structure of the React application, including the component hierarchy, state management using Redux (if necessary), and integration with Okta for authentication.

Creating the user interface components using React, HTML, CSS, and any necessary UI libraries or frameworks.

Integrating Okta for authentication: Setting up Okta as the authentication provider for the application. Integrating the Okta React library (@okta/okta-react) into the React app. Implementing authentication flows: Implementing the authentication flows, such as login, logout, using the Okta React library.

This includes handling authentication state, securing routes, and protecting sensitive information. Testing and debugging.

Writing Test cases Coordinating and collaborating with the backend development team to ensure proper integration of frontend and backend functionalities, such as API endpoints for data retrieval and submission.

Senior Software Engineer

Integra Micro Software System

04/2018 - 12/2018

Lead Developer. Manage a Team of 2 people. Understanding Client (Customer software and services) Requirements and Preparing design document.

Programmer Analyst

Cognizant Technologies solution

08/2015 - 04/2018

Understanding how Lotus notes work and how can we migrate the same functionality into a new system (K2). Developing & Deployment of K2 applications.

Directed software design and development to meet client needs for functionality and performance.

Maintained existing applications and designed and delivered new applications.

Skills

ReactJS, Redux, HTML5, CSS, JavaScript, ES6, JEST, React testing library, GCP, Git, Backbone.js, Design systems, SQL, Node.js

Education

BTech(IT)

SRM University

04/2015