Randy Nguyen

https://randy-nguyen-portfolio.vercel.app/
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Professional Experience:

KBX Technology, Green Bay, WI

Software Engineer – Front-end Engineer   **November 2022 – Present**

- Manage, maintain, and develop the teams SPA product by writing maintainable and durable code
- Refactoring 8 modules to enhance performance, readability, and reduce complexity by resolving es-lint errors, increasing code modularization and removing deprecated code
- Develop over 5 features within the app using responsive design and lazy loading while factoring in cross-browser compatibility to ensure consistent user capabilities
- Write unit tests on new and existing code to meet business standards by achieving over 80% code coverage and improving build time by decreasing code testing time by 50%
- Design and structure code using NgRx Store standards to provide consistent and performant state management
- Smoke test APIs before integrating into application using Postman and ensure front-end models meet backend response and request to limit possible errors

Capgemini, Houston, TX

Technical Consultant II – Front-end Engineer   **January 2022 – November 2022**

- Designed and developed application to replace current Quality Issue Management system and implement new functionalities and features in-line with functional specifications and business requirements
- Demonstrated working knowledge of ABAP and Neptune by generating Rest API's, classes, and methods
- Liaised with 6 offshore members, 4 ABAP developers, and 3 quality assurance testers to increase performance of application by reducing the time to process up to 500,000 materials by 70%

Technical Consultant I – ABAP Developer   **November 2020 – December 2021**

- Maintained quality standards in ABAP structure and syntax to improve performance
- Collaborated with functional team to identify, design, and implement technology enabled solutions to improve communications
- Improved communication within company by automating report generation and created workflows to email reports
- Assisted in developing data conversion and file transfer using Enterprise Application Interface methodologies to integrate business applications, data, process, and devices across SAP HANA

Skills:

Languages: JavaScript, ABAP, TypeScript, JSON, SQL, C#
Frameworks: ReactJS, NextJS, Bootstrap, NodeJS, .NET, Angular, Tailwind, Material Angular, Jasmine
Technologies: NPM, Agile Methodology, Visual Studio Code, REST API, Git/Github, Postman, Azure DevOps, Storybook, Figma, API Integration, Responsive design, Back-end data flow, SonarQube
Databases: MongoDB, PostgreSQL, MySQL

Education:

The University of Houston, Houston, TX
Bachelor of Science in Computer Information Systems