

VIRNA RIZZA CABAGUING

SENIOR FRONTEND ENGINEER

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✉️ <https://virna-portfolio-abe3670vk-virnzlivaras-projects.vercel.app/>

Senior Front-End Engineer with 10+ years of experience building scalable web and mobile applications across banking, telecommunications, ERP, insurance, and enterprise platforms. Expert in React, NextJS, Angular, Vue, and TypeScript, with strong background in API integration, performance optimization, micro-frontend architecture, authentication systems, and enterprise-grade UI development. Proven leader with experience mentoring engineers, driving best practices, and delivering production-ready applications in global teams.

TECHNICAL SKILLS

- Front-End: ReactJS, NextJS, React Native, Angular, VueJS, ExtJS
- Languages: TypeScript, JavaScript, Lua
- State Management: Redux Toolkit, NgRx, RxJS
- UI & Design Systems: MUI, PrimeReact, Storybook, Pixel-perfect UI, Accessibility (WCAG)
- API Integration: REST, GraphQL, SOAP XML
- Authentication: SSO, OAuth, Azure AD, Okta (Multi-tenant support)
- Testing: Jest
- Cloud & DevOps: Azure, AWS, Azure DevOps, GitLab CI/CD, TFS
- Monitoring & Feature Flags: Datadog, LaunchDarkly

EXPERIENCE

Security Bank Corporation PH

Software Frontend Web and Mobile Engineer

(January 2024 - Present)

- Lead development of retail banking web and mobile apps using NextJS, React Native, and TypeScript.
- Built Backend-for-Frontend (BFF) solutions using NextJS API routes.
- Integrated REST & GraphQL APIs and marketing SDKs (Exponea).
- Improved performance through re-render optimization and refactoring legacy code.
- Standardized UI with MUI and strengthened TypeScript architecture.
- Implemented unit testing (Jest), feature flagging (LaunchDarkly), and production monitoring (Datadog).
- Led code reviews, mentored developers, and resolved production incidents.

Accenture Philippines Inc

Technical Architecture Associate Manager

(June 2021 - December 2023)

- Delivered enterprise applications across telecommunications, insurance, manufacturing, and booking platforms.
- Developed web apps using ReactJS, Angular (NgRx), VueJS, and micro-frontend architecture.
- Built cross-platform mobile applications using Kony Platform (iOS, Android, BlackBerry).
- Implemented booking features (maps, payments, autocomplete), dynamic forms, and analytics dashboards.
- Integrated REST and SOAP APIs, including Genesys integrations.
- Created POCs, High-Level Designs, and led offshore team collaboration.

Senior Software Engineer

(November 2011 - May 2015)

- Developed cross-platform mobile applications using Kony Platform (iOS, Android, BlackBerry).
- Implemented reservation and booking features (autocomplete, maps, payments).
- Integrated SOAP XML services.
- Created Proof of Concepts (POCs) and High-Level Design documents.
- Provided technical risk assessments and milestone reporting.

Deltek Systems LTD

(May 2015 - June 2021)

Senior Frontend Engineer

- Maintained ERP mobile applications (Android, iOS, Windows Phone) using ExtJS.
- Built dynamic, data-driven UI modules and integrated REST APIs.
- Implemented SSO, OAuth, Azure AD, and Okta authentication with multi-tenancy support.
- Delivered internationalization (i18n) features for global clients.

OTHER PROJECTS (FREELANCE/INDIVIDUAL CONTRIBUTOR)

XPPlus(Frontend Developer)

January 2025- January 2025

- Creates a PWA Application that Scan QR Code and Email it to the client to automate their system in sending ayuda to their constituents.

Tools: LightSail, NextJS, PHP, S3 Bucket, SES

RIGFAB (IT PROJECT MANAGER)

June - August 2024

- Manages a team of developers and quality engineers to build an Quality management application
- Prepares the deployment of the servers, code for web development
- Reports to the CEO and Project Stakeholders regarding the status of the progress.

Tools: Droplets, NextJS, NodeJS, Space, Sequelize, Digital Ocean, Trello, Jira, Gitlab, CICD

SPEEDREGALO (Web and Mobile Frontend Developer)

February - June 2024

- Manages a team of developers and quality engineers to build an ecommerce application
- Writes code for web and mobile using NextJS Framework for web and Expo Framework for mobile to make use of the built-in features like dynamic routing and easy deployment
- Prepares the deployment of the servers, code for web and mobile development
- Reports to the CEO and Project Stakeholders regarding the status of the progress.

Tools: Droplets, NextJS, NodeJS, Space, Sequelize, MySQL, Digital Ocean, Trello, Jira, EXPO ReactNative, Gitlab, CICD

Other Skills:

Adobe Photoshop, Video Editing, Canva, Jira, Confluence, Click Up, Figma, Agile, Scrum Master, Project Management, SonarCube, Figma, Cypress

EDUCATION

Adamson University

Graduated with bachelor's degree
in Computer Science
(June 2007 - October 2011)

CERTIFICATION

SAFe 6.0 Practitioner

2024