CONTACT

📍 Ontario, Canada

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PROFESSIONAL SUMMARY

A proactive, enthusiastic, and results-driven professional with a proven ability to assess organizational needs and build a robust, complementary web presence. With over 10 years of experience in Web and API Development within the financial, insurance, and retail industries, I specialize in front-end development and REST API design. I leverage strong technical, analytical, and problem-solving skills to develop dynamic, high-performance websites, applications, and platforms that drive competitive advantage and revenue growth across all stages of development from information gathering and planning to design, development, and maintenance.

SKILLS

- Angular
- Typescript
- C# Dotnet Core
- Nginx
- Java Spring Boot
- IBM ACE/IIB
- Postgres
- Sitecore
- Javascript
- Jquery
- Css

- Docker
- NodeJs
- SQL
- React
- Java
- AWS
- Php
- MongoDb
- Splunk
- HTML
- Scss

NIKUNJKUMAR PATEL

LEAD SOFTWARE ENGINEER

EXPERIENCE

Lead Software Engineer Aviva Canada   06/2022 – Present

- Develop optimal solution designs tailored to project requirements and use cases, adhering to best practices in information architecture, interaction, usability, performance, and component reusability throughout implementation.
- Work closely with the UX/UI Designer to design and develop clean, intuitive, and reusable UI architectures and components.
- Build a self-serve platform using Angular 18 to onboard multiple clients with a micro-frontend architecture, leveraging NgRx Signals for efficient data management.
- Created Frontend solution for IRCA (Individually rated commercial Auto) where we migrated mainframe manually process to web solution with micro frontend apps.

Sr. System Developer Co-Operators Canada   12/2018 - 06/2022

- Contributed to The Co-operators' digital transformation, maintaining legacy systems and building new front-end solutions.
- Collaborated with architecture teams and product owners to shape front-end systems, conducting POCs with Angular and React.
- Mentored developers on technologies and implementations across projects.
- Lead UI design and front-end development for the Covid Rebate project, delivering a React solution quickly.
- Optimized SPA performance with Angular Lazy Loading, router, and RxJS for efficient HTTP handling.
- Developed apps with Angular features (Directives, Forms, Dependency Injection, Material, etc.).
- Wrote Jasmine unit tests for JavaScript code and API mocks; ensured WCAG 2.0/ARIA accessibility compliance.
- Integrated Google Analytics to track events; built front-ends with Sitecore CMS, HTML, JavaScript, and SCSS.
- Integrated the existing ecosystem with Salesforce through APIs and bulk jobs using .NET Core, IBM Cloud Kubernetes Service, API Connect, IBM IIB/ACE, and other tools.
- Developed and configured containerized microservices for cloud deployment.

Front End Developer Home Depot Canada   07/2018 - 11/2018

- Front-End Developer for homedepot.ca, utilizing Angular 6, React, NgRx, TypeScript, ES7, Jira, Stash, Git, Artifactory, and Confluence.
- Built SPAs with Angular 6 modules, NgRx, services, templates, directives, and dependency injection.
- Developed features for the Location Accuracy project using Angular 6.
- Wrote and ran unit tests with Jasmine and Karma.

- Used ReactJS, Babel, and polyfills to resolve cross-browser compatibility issues in Chrome, IE, Safari, and Firefox.

Application Developer Royal Bank of Canada   03/2018 - 07/2018

- Developed and designed web functionalities for the RBC Network View project, including task management, report generation, and device status tracking, using PHP, Java, Apache, MySQL, and SQL Server 2012.
- Built a PHP API for task creation and implemented Java-based email scraping for notifications.
- Enhanced user experience with Ajax and JSON to avoid page refreshes.
- Created cron jobs with REST API calls for large JSON data handling using multithreading with Pthread PHP.
- Tested web features on a Linux live server via PuTTY and PhpStorm.
- Added an Ajax-based scroll feature to load more results dynamically.

Technical Systems Analyst Royal Bank of Canada   09/2017 - 12/2017

- Developed custom directives in Angular 4 for reusable components, such as browser controls (e.g., disabling right-click, preventing browser close, locking the screen during transitions, and handling multi-field form elements).
- Designed and documented REST APIs for collecting and retrieving large volumes of JSON data using Python and AJAX.
- Delivered sessions on front-end web accessibility (WCAG) to promote best practices for web applications.
- Collaborated with the front-end team to migrate AngularJS 1.5 components to Angular 2 and Angular 4.
- Hosted a "Lunch and Learn" session on Angular 5, highlighting the ngrx feature.

Web Developer Software Web Solution - India   03/2015 - 03/2016

- Collaborated with project owner and business teams to deliver solutions and resolve technical issues.
- Engaged with clients to understand website requirements, contributing to project planning and design documents.
- Streamlined data procurement for custom website architectures using PHP, X/HTML, JavaScript, jQuery, CSS, and AJAX.
- Wrote reusable code using classes and JavaScript libraries, widgets and Debugged code with tools like Firebug and Fiddler.
- Designed and managed MySQL databases.

Web Designer Om Sai Graphics - India   06/2010 - 06/2012

- Created and optimized website content with graphics, databases, and animations.
- Defined layout, fonts, colors, logos, and other visual elements.
- Designed graphic art and promotional materials for blogs, websites, and social media.
- Maintained and enhanced websites by adding features, improving design, and implementing interactivity with HTML, JavaScript, and PHP.