

Nikunj Kumar Patel

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Professional Summary

A proactive, enthusiastic, and result-oriented professional offering the ability to assess an organization's needs and create a complimentary, robust web presence. Experienced in all stages of web and API development, including information gathering, planning, design, development, and maintenance.

7+ years of Web & API Development experience in the financial/insurance/retailing industry, specializing in front-end development and rest API development, leverage technical, analytical, and problem-solving skills to create dynamic, high-speed websites, apps and platforms fueling competitive advantage and revenue growth.

Software Skills

- **Framework:** Angular 2 and 4,5,6,7,13 AngularJS 1.8, React, NodeJs
- **Languages:** C# dotnet core, core java, php
- **Scripting Languages:** ES7, Typescript, JavaScript, JQuery, PHP,
- **Markup Languages:** HTML, CSS, XML
- **Databases:** SQL Server 2012, MySQL, Oracle11g, Postgres
- **Version Control System:** GIT, Bitbucket
- **Tools:** docker, nginx, Postman, Sitecore, confluence, jira
- **Software Tools:** IBM ACE/IIB, MQ, docker, Dynatrace, Splunk, SQL Developer, SOAP UI

Work History

Sr. System Developer

12/2018 to Current

The Co-Operators Canada

- Contributed to the digital evolution at The Co-operators by maintaining old and crafting new Front-end systems.
- Closely worked with architecture and product owner of Front-end systems. Explored (POCs) and proposed solutions for various business requirements using frontend frameworks such as angular and react.
- Mentored developers on various technologies and solution implementations.
- Worked on Covid Rebate project including UI design and delivered complete Front-end solution using React in a short period.
- Used Angular Lazy Loading, router for creating optimized single page application.
- Implemented HTTP requests using RxJs Observable library to handle multiple values over time.
- Utilized Angular Directives, Forms, Data Binding, Pipes, Dependency Injection, Angular Material Library to build Application.
- I worked with Jasmine unit test framework to write unit tests for JavaScript code and mock API calls, respectively.
- Followed WCAG 2.0 / ARIA guidelines to meet accessibility standards.
- Worked closely with UI designers to explore various design options, perform usability tests and develop standards (library and documentation) on multiple projects.
- Created google analytics to track the events for Quote and Buy Flow.
- Worked with Sitecore CMS/Front-end [HTML/JS/SCSS].
- Integrated existing ecosystem with Salesforce (APIs and bulk jobs) using .NET core, IBM Cloud Kubernetes Service, API Connect, IBM IIB/ACE (App connect enterprise) and other products.
- Developed containerized solutions/microservices and configured them for cloud deployments.
- To perform above and beyond got nominated for the BRAVO award and received the Challenge COIN award in 2021.

Front End Developer (Angular Developer)

07/2018 to 11/2018

The Home Depot Canada

- Front End Developer for homedepot.ca website utilizing various technologies Angular 6, React, ngRx, typescript, ES7, Jira, Stash, Git, Artifactory, Confluence.
- Contributed and participated in different front-end works at the Home Depot Canada E-commerce team.
- Experienced in working with Angular 6 modules, with ngRx/store, ngRx/effect, services, templates, directives, services and dependency injection to create a SPA.
- Contributed to Location Accuracy project designed and developed using Angular 6.
- Fix various "bugs" detected by the quality assurance (QA) team.

- Implemented test cases and performed unit testing using Jasmin and Karma.
- Implemented reach JS code to handle cross-browser compatibility issues in chrome, IE, Safari and FF using babble and polyfills.

Application Developer

03/2018 to 07/2018

Royal Bank of Canada

- Participated in RBC Network View Project Responsible for developing/designing web functionality like managing project tasks, generating reports on all network devices, and the current status of the devices on Network View project using PHP/Java/Apache/MySQL/SQL Server 2012.
- Created PHP API, which will create a new task on the task list and through email scraping using java and send email according to email subscriber and responsible person.
- Used Ajax and JSON wherever possible to prevent page refresh.
- Design and develop cron jobs using REST APIs calls to collect and retrieve high-volume JSON data using multithreading Pthread PHP.
- Create new web functionalities test on Linux live server using putty and PhpStrom remote host.
- Implemented ajax call when use scroll halfway down to browser and display result.

Technical Systems Analyst Coop

09/2017 to 12/2017

Royal Bank of Canada

- Experienced with object-oriented client-side scripting using Typescript, ES6 and JavaScript frameworks, including jQuery, Angular 2 & 4.
- Created custom directives in Angular 4 for reusable components (directive for browser controls like disable right-click, browser close, lock screen during the transition, multi-field form elements etc.).
- Design and documentation of REST APIs for collection and retrieval of high-volume JSON data by using python and AJAX.
- Experienced and presented sessions on front-end web accessibility (WCAG) for web applications.
- Worked with the front-end team to migrate AngularJS 1.5 components to Angular 2 & 4.
- Hosted Lunch and Learn session on Angular 5 with ngRx feature.

Web Developer

03/2015 to 03/2016

Software Web Solution - India

- Collaborated with Project team & Business team in delivering solutions & troubleshooting technical issues.
- Communicated with the client to understand the website's requirements, gained experience in project planning, and was involved in writing the project design and project plan document.
- Devised solutions to expedite the procurement of required data for unique website architectures comprised of X/HTML, JavaScript, jQuery, CSS, and AJAX.
- Debugged and troubleshoot JavaScript code using tools such as Firebug, Fiddler.
- Generated, upgraded, and maintained the JavaScript libraries and widgets.
- Wrote reusable code using classes and libraries. Created and manipulated database in MySQL.

Web Designer

06/2010 to 06/2012

Om Sai Graphics - India

- Created and optimized content for the Website using a variety of graphics, databases, and animation.
- Determined the layout, font colour, font type, logos, pictures, visual and verbal aspects of a website.
- Designed and support a wide variety of graphic art and promotional for Blogs, websites, and social media.
- Maintained and enhanced websites by adding and improving new features, design and interactive features using HTML JavaScript and PHP.

Education

Post Graduate Diploma - Computer Software & Database Development

03/2016 to 01/2018

Lambton College - Toronto

Bachelor of Engineering – Information Technology

07/2012 to 03/2015

Gujarat University – India

References available upon request

Git Hub: <https://github.com/patelniiks58> || Portfolio: <https://patelniiks58.github.io>