

Praveen Ippalapalli

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PROFESSIONAL SUMMARY:

Results-oriented and adaptable IT operations professional with experience in Front-end development, Web development, Full-stack development using technologies **Angular, ReactJS, Javascript, HTML, CSS and Node.js/Express**, with hands-on expertise in REST APIs, MongoDB, and SQL. A problem-solver can communicate with users and quick learner with strong working knowledge in Application Development. Focus on delivering well-structured, maintainable code that follows industry best practices. Adapting at working independently or collaboratively and passionate about continuous learning, learning new technologies, implement new skills to build effective solutions. **Open to relocate to different states in Canada.**

TECHNICAL SKILLS

CATEGORY	SKILL
Languages	JavaScript, Node.js, TypeScript, SQL
Web & API Technologies	HTML, CSS, Bootstrap, Rest API, CMS, phpMyAdmin, cPanel, JSON, XML
Frameworks & Libraries	Angular, React.js, Express.js, TypeScript, jQuery, NgRx, Redux, SASS, PrimeNG, Material UI
Cloud	AWS: Elastic Beanstalk, EC2, S3 Azure: Boards, Repos Salesforce Heroku
Development tools, Version Control/CI-CD:	Visual Studio Code, Postman, Git, GitHub, JIRA, Jenkins, Apache XAMPP Server
Database	MySQL, MongoDB, Microsoft SQL
Testing Tools	Postman, Chrome Dev Tools, Cypress, Jasmine
Operating System	Windows, Mac, Linux
Methodologies/Standards	Agile (Scrum, Kanban)
Additional Skills	Foundational knowledge of PHP, Python (Django), ASP.NET Core, Java (Spring, JSP).
Programming & Core Concepts	Object-Oriented Programming (OOP), Data Structures (foundational knowledge)

PROFESSIONAL EXPERIENCE:

Client: Regime Solutions, Edmonton

May 2025 – Till Date

Role: Front-end Developer(Angular)

Experience & Responsibilities:

- Responsible for developing the UI pages using Angular 17, HTML5, CSS3, JavaScript, prime NG and Bootstrap.
- Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
- Used various Angular custom directives and developed reusable components and templates that can be re-used at various places in the application.
- Created Typescript reusable components and services to consume REST API's using component-based architecture provided by Angular.
- Implemented HTTP requests using RxJS Observable library to handle multiple values over time.
- Experienced in bundling and optimizing complex applications using Webpack and Angular CLI, including configuring build processes.
- Worked with Angular to develop single page applications, worked with NgRx for managing Angular applications.

- Worked with Jasmine and Cypress for unit and end-to-end testing of Angular modules.
- Used JIRA for bug tracking. Git is used as a version control tool and Jenkins is used for continuous integration of builds.
- Used Node.js with Webpack and npm scripts to automate builds, including tasks such as compilation, bundling, and minification, ensuring optimized production-ready applications.
- Worked in Kanban Methodology to provide more efficiently work and higher quality.

Employer: Blackwater Tech

June 2021 – May 2022

Role: Full Stack Developer

Experience & Responsibilities:

- Updated the UI with newer versions of front-end libraries and made the user flow flexible and responsive.
- Created an Admin Panel for one of our clients for managing users, posts, and other data.
- Designed and developed web applications using React and Angular as the front end, integrating Web APIs for communication with the back end.
- Built modular and reusable React components using functional programming, hooks (like useState, useEffect), and context API for state management.
- Responsible for front-end UI design using HTML5, CSS3, JavaScript, jQuery, jQuery plugins.
- Involved in designing the user interfaces using JSPs, ANGULAR JS. Developed custom tags, JSTL to support custom User Interfaces.
- Customised UI components of a legacy line of business web application using Angular JS
- Gained experience on maintaining the state in store and dispatched actions using redux.
- Worked with NPM commands and using package.json for managing dependencies and dev-dependencies of Node.js applications.
- Hands on experience on developing backend services and APIs using Express.js, implemented routing, and created secure endpoints to interact with MongoDB.
- Implemented modules into Node JS to integrate with designs and requirements
- Worked on migrating the website to CMS like Umbraco and migrating the product or website using tools and technologies with updated versions.
- Migrated .NET website to Umbraco CMS platform for enhancing content management capabilities.
- Used version control systems like Git, Azure Repos to manage code changes and collaborate with team members.
- Automated build and deployment workflows using tools like npm, and Webpack to streamline project setup and reduce manual tasks.
- Deployed in AWS Elastic beanstalk platform and implemented the CI/CD with GitHub.
- Gained exposure to AWS services such as S3 and Elastic Beanstalk, using them for application deployment and hosting.
- Worked together with other developer and DevOps engineer for deploying the product on windows server
- Collaborated regularly with other functional teams, including developers, testers, and product owners, to ensure smooth and expected outcome of a product.

Employer: Macaw Digital, Hyderabad

Jan 2020 – Apr 2021

Role: Software Developer(Web Development)

Responsibilities:

- Developed and maintained fully responsive (mobile friendly) front-end web applications using ReactJS, Redux, JavaScript, jQuery, HTML, and CSS with user-friendly design.
- Built dynamic, cross-browser compatible pages with HTML, CSS, and JavaScript, improving accessibility and performance across devices.
- Designed and implemented mobile-responsive UIs using Bootstrap and CSS media queries.
- Experienced working on React components, forms, context API, hooks, and router for state management.
- Independently developed and deployed multiple web applications using HTML, CSS, JavaScript handling everything from UI development to deployment.

- Customized and managed websites on WordPress, Drupal, and worked on Kitsune (serverless platform)
- Developed and updated CMS content, themes, and plugins using PHP, HTML, CSS, and JavaScript, ensuring responsive design and cross-browser compatibility.
- Debugged and resolved design-level and plugin issues, improving site stability, performance, and user experience
- Experience in working with the advanced JavaScript such as ECMAScript 6 (ES6).
- Used the Postman API for the SPA applications API testing and debugging.
- Designed database schemas to store application data using MySQL and worked on data manipulation and business logic using PHP.
- Collaborated with the backend developers for the user authentication and authorization with a fully secured encrypted business logic.
- Implemented data reading, saving and modification by stored procedures in MySQL.
- Used Git for version control to manage and collaborate on source code efficiently across the development team.
- Managed and optimized Node.js project dependencies through package.json, ensuring version control and consistent development environments.
- Created and maintained technical documentation, including code comments, API documentation, and user guides.
- Implemented user interface guidelines and standards throughout the development and maintenance of the website using JavaScript, jQuery, CSS and HTML

Employer: Macaw Digital, Hyderabad

Aug 2019 – Dec 2019

Role: Junior Web Developer

Responsibilities:

- Worked on an existing WordPress website by updating the plugins and fixing the design issues, plugin issues.
- Debugged and tested websites using chrome developer tools, by analyzing the network traffic and cache content for the testing.
- Applied optimization techniques to reduce the page size and load times to enhance the user experience.
- Learned techniques for optimizing website performance such as image compression, minification of CSS and JavaScript files, and leveraging caching mechanisms.
- Auditing the webpages using tools like Light house & GT-Matrix page for the webpage.
- Worked closely with digital marketing strategists like content creators, graphic designers, Social Media Marketer, SEO Specialist and contributed to the overall success of digital marketing campaigns.
- Worked on Cross-Browser compatibility and tested each & every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
- Implemented on-page optimization techniques to improve the speed, website performance and for the best ranking in search engines.
- Updated the UI of the webpages of the organization's website to improve user experience.
- Collaborated with teams to debug, test, and enhance UI components, improving application stability and usability.
- Created responsive email templates and landing web pages for marketing campaigns.

EDUCATION:

Cégep De La Gaspésie Et Des Îles
Post Graduate Diploma in Project Management Techniques

Montreal, Quebec
June 2023 – May 2024

Montreal College of Information Technology
Post Graduate Diploma in Software Testing and Quality Analysis

Montreal, Quebec
June 2022 – June 2023

Keshav Memorial Institute of Technology
Bachelor of Technology in Computer Science and Engineering (CSE)

Hyderabad, India
September 2014 – May 2018