

# RAMKUMAR MANI



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## PROFILE

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- 17+ years of experience designing and implementing Enterprise applications. Client/Server applications, Database Driven Web based applications, UI Development, and architecture.
- Liaise with design, development, and production team to ensure optimal user experience (UX).
- Strong web development skills with HTML5, CSS (2/3), XHTML, JavaScript, and design frameworks like NextJS, React, Redux, Node JS, express.js and JSON for developing the single page application (SPA).
- Involved in implementing the complete Application in the in-build MVC architecture with ReactJS and NextJS.
- Having hands-on experience with unit testing like Jest, Karma and React testing library.
- Good experience with implementing restful APIs on the Web application.
- Worked extensively in Agile Development process.
- Setup full CI/CD pipelines so that each commit a developer makes will go through standard process of software lifecycle and get tested well enough before it can make it to production.
- Excellent working knowledge and thorough exposure on cross browser / cross device compatibility, with emphasis on Responsive Design principles and Interactive Web Design form.
- Worked in various version control systems – SVN, GIT, Bitbucket, GitHub Enterprise.
- Having good exposure to AzureDevOps workflows.

## SKILLS

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- **React.js v17+ (7Years)**
  - **Redux (6Years)**
  - **Next.js v14+ (8 Years)**
  - **Node.js v20+ (8 Years)**
  - **Typescript (7 Years)**
  - **JavaScript (8 Years)**
  - **ES7/8 (8 Years)**
  - **HTML5/CSS3 (9 Years)**
  - **SASS / LESS (8 Years)**
  - **Bootstrap (8 Years)**
  - **Tailwind (7 Years)**
  - **MySQL (8 Years)**
  - **Responsive Web Design (RWD) (8 Years)**
  - **Azure DevOps (CI/CD) (7 Years)**
  - **Sitecore CMS (5 Years)**
  - **JIRA (9 Years)**
  - **Git / Bitbucket (9 Years)**
  - **Webpage Optimization**
  - **Agile development**
  - **Agile Scrum (9 Years)**
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## WORK EXPERIENCE

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### **KonnectingTree Pvt Ltd**

**Designation: Senior Front-end Developer**

**Project: LegrandAV | LegrandAV | Remote**

**Skills: React v17+, Next.js 14+, Node.js v20+, Typescript**

**July-2023 – July 2024**

### **Roles and Responsibilities:**

- ❖ Developed user interface components and implemented them following well-known React.js workflows.
- ❖ Built reusable components and front-end libraries for future use.
- ❖ Optimized components for maximum performance across a vast array of web-capable devices and browsers.
- ❖ Collaborated with other team members to integrate back-end services with the React.js front end applications.
- ❖ Provided bug fixes and enhancements within existing codebase.
- ❖ Integrated third party APIs into existing front-end applications to provide additional functionality to users.
- ❖ Worked closely with designers, product owners, and UX and UI teams to ensure high quality design implementation into the application.
- ❖ Monitored performance of web applications using Chrome Developer Tools, Firebug., to identify any potential issues or bottlenecks in the system architecture.
- ❖ Ensured cross browser compatibility with different versions of popular browsers such as Firefox, Safari, IE9+.
- ❖ Performed unit testing on all developed code prior to deployment to verify its accuracy and reliability.
- ❖ Maintained coding standards by following best practices for writing clean code that is easy to read and maintain.

### **Remote Infosystems Ltd**

**Designation: Senior Software Developer**

**Project: Samsclub | Samsclub | Remote**

**Skills: React v17+, Next.js 14+, Node.js v20+, Typescript**

**July-2022 – February-2023**

### **Roles and Responsibilities:**

- ❖ Developed React applications using Redux state management and RESTful APIs.
- ❖ Created custom components, forms, and interfaces for user interactions in React.
- ❖ Debugged and resolved issues related to React components.

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- ❖ Implemented automated tests for all React components using Jest and Enzyme.
  - ❖ Integrated third-party libraries into existing React applications.
  - ❖ Created efficient algorithms to optimize existing systems.
  - ❖ Performed unit testing on application components prior to release.
  - ❖ Resolved complex issues related to software applications quickly and effectively.
  - ❖ Collaborated with team members to ensure successful project completion within timeline constraints.
  - ❖ Mentored junior staff members in coding best practices and problem-solving techniques.
  - ❖ Collaborated with cross-functional teams to gather and define requirements for new software features.

### **ARHS Developments Belgium**

**Designation: Technology Expert - UI**

**Project: SEDIA | SEDIA | Brussels, Belgium**

**Skills: Angular v16+, Node.js, Typescript, JavaScript, HTML5/CSS3**

**July-2017 – January-2022**

#### **Roles and Responsibilities:**

- ❖ Developed and maintained multiple Angular applications with TypeScript, HTML, CSS and JavaScript.
- ❖ Created custom directives to extend the functionality of existing components.
- ❖ Collaborated with backend developers to integrate RESTful APIs into the application.
- ❖ Implemented authentication and authorization using JSON Web Tokens.
- ❖ Integrated UI elements such as charts, tables, forms and other interactive features into the application using Angular Material.
- ❖ Performed unit testing of code modules written in Angular v16+.
- ❖ Optimized performance of the application by implementing best practices for loading time and memory usage.
- ❖ Integrated front-end code with server-side code to implement dynamic pages.
- ❖ Tested cross-browser compatibility of web applications in multiple browsers and operating systems.
- ❖ Debugged existing code to identify and fix bugs or performance issues.
- ❖ Collaborated with back-end developers to integrate user interface elements into applications.
- ❖ Resolved cross-browser compatibility issues for a consistent look across different platforms.
- ❖ Worked closely with product owners, designers and other stakeholders throughout the development process.

- ❖ Conducted extensive research on emerging technologies related to front end development.

### **Hexaware Technologies**

**Designation: Team Lead UI**

**Project: Delta Airlines | Delta Airlines | Chennai**

**Skills: Angular v16+, Node.js, Typescript, JavaScript, HTML5/CSS3**

**December-2015 – July-2017**

#### **Roles and Responsibilities:**

- ❖ Provided leadership and guidance to team members, ensuring that tasks were completed on time and to a high standard.
- ❖ Developed strategies to increase team productivity and improve customer service levels.
- ❖ Conducted performance appraisals for team members, providing feedback and identifying areas of improvement.
- ❖ Trained new staff in relevant processes and procedures.
- ❖ Supported the manager in developing plans for future projects, initiatives and objectives.
- ❖ Monitored team performance against targets, taking corrective action where necessary.
- ❖ Collaborated with other departments to develop effective solutions that meet customer needs.

### **Cognizant Technology Solutions**

**Designation: Associate - Projects**

**Project: Discover Financial Services | Discover.com | Chennai**

**Skills: Angular, Node.js, Typescript, JavaScript, jQuery, HTML5**

**March-2012 – December-2015**

#### **Roles and Responsibilities:**

- ❖ Analyzed customer feedback to identify areas for improvement and developed corresponding action plans.
- ❖ Resolved cross-browser compatibility issues across multiple platforms.
- ❖ Participated in daily standups to discuss progress on current projects as well as any blockers encountered during development process.
- ❖ Implemented improvements to boost site performance.
- ❖ Validated code for proper structuring, security and compatibility with different browsers, devices or operating systems.
- ❖ Troubleshoot, tested and remedied issues before software deployment.
- ❖ Reviewed project specifications and devised solutions for use across multiple websites.

### **Mphasis an HP Company**

**Designation: Senior Web Developer**

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**Project: Vodafone UK | OneNet | Bengaluru**

**Skills: JavaScript, HTML5/CSS3, jQuery, Bootstrap, JS Frameworks**

**December-2008 – March-2012**

**Roles and Responsibilities:**

- ❖ Developed and maintained web applications using HTML, CSS, JavaScript, AJAX, jQuery, AngularJS.
- ❖ Resolved technical issues related to web application development including coding errors and user interface design.
- ❖ Monitored website performance metrics such as page loading speed, uptime and security.
- ❖ Collaborated with designers to create visually appealing websites that are optimized for search engines.
- ❖ Optimized web pages for maximum speed and scalability by leveraging caching techniques such as Memcached and Redis.
- ❖ Performed cross-browser compatibility testing to ensure websites functioned properly across different browsers and devices.
- ❖ Ensured code was compliant with W3C standards while developing new features or fixing bugs in existing codebase.
- ❖ Managed source code repositories using version control systems like Git and Subversion.
- ❖ Worked closely with other developers daily to ensure projects were completed on time and within budget.
- ❖ Designed websites, portals, and large-scale web applications for multiple clients.
- ❖ Built websites leveraging original theme creation in various software packages.
- ❖ Employed responsive web design techniques for creating cross-platform UIs.
- ❖ Participated in regular code reviews with peers in order to maintain high quality standards across all projects.
- ❖ Managed website deployment and maintenance, including troubleshooting and performance optimization.

**Zapak Digital Entertainment Ltd**

**Designation: Software Developer**

**March-2008 – December-2008**

**Hysis Technologies**

**Designation: Web Developer**

**March-2008 – December-2008**

**Afixi Technologies**

**Designation: Web Developer**

**October-2005 – December-2006**

## EDUCATION

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### **Master of Computer Application (MCA) – 73%**

P.R. Engineering College, Thanjavur, Tamilnadu

April 2005

### **Bachelor of Computer Science (B.Sc. [C.S]) – 78%**

Ponnaiyah Ramajayam College, Thanjavur, Tamilnadu

June 2002

## CERTIFICATIONS

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### **70-480: Programming in HTML5 with JavaScript and CSS3**

#### **Microsoft Certified Professional**

11<sup>th</sup> February 2013

### **W3Schools JavaScript / jQuery Certification**

22<sup>nd</sup> July 2013 / 24<sup>th</sup> September 2014