

Ajanthan (Ajay) Arulnathar

📅 Immediate Joiner

🇳🇿 NZ Open work Visa

SR. FRONTEND ENGINEER

with over **10+ years of experience** building fast, scalable, and user-centric web applications, primarily with modern JavaScript (ES6+), TypeScript and React.js. My expertise includes advanced React patterns, state management with Redux/Context API, component-based architecture, and seamless integration with RESTful and GraphQL APIs. I'm also comfortable mentoring junior developers, leading front-end initiatives, and collaborating closely with designers and backend teams to deliver polished, production-ready solutions.

Seeking a challenging role where I can leverage my technical expertise to deliver exceptional web experiences.

EXPERIENCE

Specialist, Senior Software Engineer | March 2023 - Present
Optimum Infosolutions | KL, Malaysia

Tech Lead | July 2021 - Feb 2023
EFutures (Pvt) Ltd | Colombo, Sri Lanka

Senior Software Engineer | July 2016 - July 2021
Pearson Lanka (Pvt) Ltd | Colombo, Sri Lanka

UI/UX Engineer | December 2013 - July 2016
EFutures (Pvt) Ltd | Colombo, Sri Lanka

Administrative Officer | December 2012 - July 2013
Rif Raa International (Pvt) Ltd | Jaffna, Sri Lanka

Intern, Software Tester | April 2012 - August 2012
Profitera Corporation Sdn Bhd | KL, Malaysia



KEY SKILLS

- JavaScript (ES6+) | 11Y
- HTML | 11Y
- CSS | 11Y
- TypeScript | 08Y
- 💡 React.js | 08Y
- AWS | 06Y
- Node.js | 06Y
- VUE.js | 02Y

EDUCATION

BSc, Computer Science (HONS)
Universiti Selangor (UNISEL) | Malaysia
2009-2012

Foundation, Information Technology
Universiti Selangor (UNISEL) | Malaysia
2007-2019

G.C.E. Ordinary Level
J/Nelliady Central College | Sri Lanka
2006

TECHNICAL SKILLS

Languages & Frameworks	Javascript(ES6+), TypeScript, HTML5, CSS3, SASS, React.js , Next.js, Vue.js, Node.js, NestJS, Express.js, PHP, MySql, PostgreSQL, Prisma
State Management	Redux, Context API, React Query and Vuex
Design Systems & UI	Material UI, Tailwind CSS, Bootstrap, Styled Components, Element Plus, Figma, Adobe Photoshop
Version Control & DevOps	Git, GitHub/GitLab/Bitbucket, CI/CD pipelines, Docker, Kubernetes (basic)
Performance & Accessibility	Lighthouse audits, Core Web Vitals, WCAG standards
Testing	Jest, React Testing Library, Cypress
Tools & Platforms	Agile (Scrum), Jira, Trello, Slack, AWS (S3, EC2, Lambda), Webpack, Vite, Babel, NPM, Yarn

SOFT SKILLS

Communication	<ul style="list-style-type: none">• Excellent communication skills and clearly explains technical concepts to both technical and non-technical stakeholders.• Actively participates in team discussions, code reviews, and design meetings• Writes clean, well-documented code and helpful documentation
Collaboration	<ul style="list-style-type: none">• Confidence working with cross-functional teams (design, product, backend, QA)• Supports knowledge sharing and pair programming• Builds trust and positive working relationships
Leadership & Mentorship	<ul style="list-style-type: none">• Guides junior developers and promotes best practices• Leads by example in writing clean, maintainable, scalable code• Helps onboard new team members and supports their growth
Problem-Solving	<ul style="list-style-type: none">• Solving real problems fast identifying root causes, suggesting solutions, and turning plans into action• Breaks down complex UI challenges into manageable solutions• Uses analytical thinking to debug, optimize, and improve UX• Suggests practical improvements to processes or tools
Adaptability	<ul style="list-style-type: none">• Quickly learns new tools, frameworks, or workflows• Handles shifting priorities and project requirements gracefully• Embraces feedback and iterative development
User-Centric Thinking	<ul style="list-style-type: none">• Prioritizes accessibility and responsive design• Thinks about performance, usability, and visual consistency• Cares about how features impact real users

ROLES & EXPERIENCE

2023 March - Present

Specialist, Senior Software Engineer

Optimum Infosolutions: IT Solutions and Services

- Developing a single page application with High performance and reusable code and UI components, Code quality and Organization.
- Plan for the sprint work with the estimation and deliver quality products on time.
- Review team members' code and help them when they need support.

JavaScript, TypeScript, React.js, Vue.js, NodeJS, Express.js, NestJS, PostgreSQL, Prisma, Redux, HTML5, SCSS, Tailwind CSS storybook, Figma and AWS, GitLib, Jira, AWS, Agile methodology.

2021 July - 2023 February

Technical Lead

EFutures: Branding Agency

- Leading a small front-end development team involves a mix of technical oversight, project management, and people leadership
- Worked closely with clients and engineering team to ensure the final product meets the clients requirements.
- Pre-sale estimations and React training to internal employees.
- Plan for the sprint work with the estimation and deliver quality products on time.
- Review team members' code and help them when they need support.
- Create Figma mock design and convert that to React components.

JavaScript, React.js, TypeScript, NextJs, Redux, React Testing Library HTML5, SCSS, webpack, Gulp, Grunt, Material UI, Bootstrap, Figma. PHP, NodeJs, Express.js, MySQL, Bitbucket, Jira, AWS, Azure DevOps, CI/CD(Jenkins)

2016 July - 2021 July

Senior Software Engineer

Pearson Lanka: Technology centre

- Worked closely with product management, and engineering to ensure the final product meets user needs, business goals, and development team capabilities.
- Analyzed the existing app to identify the improvements and propose the solutions for them.
- Migrated the product IT infrastructure from Pearson datacenter to AWS cloud.
- work in an Agile team.
- Migrating PHP monolith legacy apps to Java Spring Boot micro-service based architecture while the application user experiences is being revamped with ReactJS to incorporate UI new designs.

ReactJS, JavaScript, TypeScript, HTML5, SCSS, NextJs, Redux, Jest, webpack, Figma, PHP, MySQL, Java, Springboot, Bitbucket, Git, Jenkins, AWS, S3, Aurora DB, Jira

ROLES & EXPERIENCE

2013 December - 2016 July

UI/UX Engineer

EFutures: IT Solutions and Services

- Communicating directly with clients and provide support and clarify requirements
- According to the customer requirements, create a prototype design using PhotoShop or AI.
- Convert prototype to functional prototype with responsiveness, accessibility and clean code.
- Development and maintenance of client websites using CMS frameworks.
- Update the Jira board and Maintain the Bit-bucket repo.

HTML5, CSS3, SCSS, JavaScript, JQuery, Bootstrap, Angular, Photoshop, PHP, MySQL, Wordpress, Drupal and Magento

2012 December - 2013 July

Administrative Officer

Rif Raa International: Manpower Consultant

Dealing with customer, Data entry, File arrangement and Maintenance the website.

2012 April - 2012 August

Intern - Software Tester

Profitera Corporation

- Test PTPTN, UPL, Bank Islam and etc Software.
- Find the bugs and error then put it in to Tracker.
- Verified and Close the Bugs, etc.