CONTACT

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CORE COMPETENCIES

Full-Stack Development

Front-End Development & Architecture

React.js & Component-Based Design

Enterprise Application Development

Micro services & API Integration

Agile & Scrum Methodologies

Scalable Web Applications

Performance Optimization

Cross-Functional Collaboration
UI/UX Best Practices

Code Review & Quality Assurance

Problem-Solving & Debugging

Version Control & CI/CD

Stakeholder Communication

People Management
T&D/ Knowledge Sharing

CERTIFICATIONS

MERN Full Stack Development from IIT Madras

ReactJS Developer

EDUCATION

 MBA in **Business Intelligence** from Jain University, 2024

Pursuing **MS** in **Software Engineering** from Scalar Academy

B.**E.(CSE)** from Madras Institute of Technology, Anna University, 2012

J.V.KAVIARASAN

React, Redux, NodeJS, MERN& .NET Developer | Scalable Front-End Architect | API Expert

PROFILE SUMMARY

- **Seasoned IT Professional** with **7.11 years** of expertise in **React.js, Nodejs MongoDB, ExpressJS, JavaScript (ES6), TypeScript, Redux, Redux Toolkit, Node.js, JEST, Auth0, and Jenkins**, delivering high-performance applications within **leading product-based companies**, committed to **innovation and technical excellence**.
- **Expertise in Authentication & Authorization**, implementing secure access controls using **Auth0, JWT, OAuth, and role-based access control (RBAC),protected routes** to ensure **robust security, seamless user management, and compliance with industry standards**.
- **Proficient in Front-End Architecture** and **Component-Based Design**, ensuring **modular, reusable, and maintainable** code for seamless user experiences.
- Strong background in **Enterprise Application Development**, integrating **RESTful APIs, GraphQL**, and **microservices architecture** to enhance functionality and performance.
- **Agile and Cross-Functional Collaboration** experience, working with **product managers, UI/UX designers, and backend teams** to align technical solutions with business objectives.
- Expertise in **Application Performance Optimization**, leveraging **efficient state management, lazy loading, and server-side rendering (SSR)** to ensure optimal user experience.
- Hands-on experience in **Cloud-Native Development** and **DevOps Practices**, utilizing **AWS, Azure, and CI/CD pipelines** for efficient deployment and continuous integration.
- **Strategic Problem-Solver and Leader**, driving **digital transformation, technology innovation, and business scalability** through cutting-edge solutions and team mentorship.

TECHNICAL SKILLS

Front-End Development
- **Languages & Frameworks:** React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap, TailwindCSS, Mantine, Material UI, Fluent UI, Figma Plugin UI
- **State Management:** Redux, Redux Toolkit, Redux Thunk
- **Testing:** JEST, React Testing Library
- **Authentication & Security:** Auth0, JWT Token, JWT Decode

Back-End Development
- **Languages & Frameworks:** C#, .NET MVC, .NET Core, Node.js
- **Databases:** MongoDB, SQL Server, Oracle

Development Tools & Platforms
- **IDEs & Code Editors:** Visual Studio 2022, Visual Studio Code
- **Version Control & CI/CD:** GitHub, Bitbucket, SourceTree, Jenkins, DockerHub
- **API Development & Testing:** RESTful APIs, Postman, Swagger
- **Cloud & Deployment:** AWS, Azure

Other Technologies & Skills
- Figma UI Wireframing & Design Integration
- Web Performance Optimization (useMemo, useCallback, React.Memo, Reselect, useQuery, React Fragments)

WORK EXPERIENCE

Since Apr'25 to Aug'25 | Associate Specialist – Technology(Senior Software Developer- MERN) | Synechron Technologies Ltd
Project: ENBD (Teams : Payment A)
Technologies: React.js, Redux, JEST, Typescript, JavaScript, HTML, CSS, Auth0, JwtToke, Figma Plugin, LEAP library, Bootstrap, JEST, Redux State Management, Formik, Windows 10, Visual Studio 2022,Visual Studio Code, Jenkins, Postman, Github, Jira, Front End, Back

End Technologies, Agile scrum methodologies

Key Result Areas:
- **Developing** React modules for ENBD payments, improving performance and resolving code issues.
- **Building** complex React components using **Custom Hooks, Functional Hooks, Formik, HOCs, Lazy Loading, and Axios Interceptors** to enhance functionality.
- **Utilizing** third-party libraries like **Redux, Redux-Saga, Redux Toolkit, Axios, Auth0, JWT, and JwtDecode** for efficient state management and security.
- **Implementing** authentication and authorization modules using **Auth0, JWT, and JwtDecode** for secure access control.
- **Collaborating** with design teams in **JIRA** to translate wireframes into responsive and scalable React components.
- **Merging** code changes in **Jenkins**, maintaining version control, and deploying across multiple environments, including production.
- **Writing** and executing unit tests with **JEST** to ensure code reliability and maintainability.
- **Participating** in Agile ceremonies, sprint planning, and daily stand-ups, ensuring alignment with project objectives.

Key Highlights:
- **Developing** high-performance modules and sub-modules for ENBD client using advanced **ReactJS techniques** like **useMemo, useCallback, React.Memo, Reselect, useQuery, and React Fragments and also REDUX-SAGA library** to optimize application efficiency.
- **Supporting** team members by **reviewing, approving, and merging code**

Since Apr'24 to Apr'25 | Senior Software Developer- ReactJS | Mastek Ltd.
Project: Morrissons (Teams : RebateManagement, Carry N Cash, Third Party)
- Technologies: React.js, Redux, JEST, Typescript, JavaScript, HTML, CSS, Auth0, JwtToke, Figma Plugin, Material UI library, TailwindCSS, Bootstrap, JEST, Redux State Management, Formik, Windows 10, Visual Studio 2022,Visual Studio Code, Jenkins, Postman, Github, Jira, Front End Technology, Agile scrum methodologies

Key Result Areas:
- **Developing** React modules for Morrison's **Rebate Management** product, improving performance and resolving code issues.
- **Building** complex React components using **Custom Hooks, Functional Hooks, Formik, HOCs, Lazy Loading, and Axios Interceptors** to enhance functionality.
- **Utilizing** third-party libraries like **Redux, Redux-Thunk, Redux Toolkit, Axios, Auth0, JWT, and JwtDecode** for efficient state management and security.
- **Implementing** authentication and authorization modules using **Auth0, JWT, and JwtDecode** for secure access control.
- **Collaborating** with design teams in **JIRA** to translate wireframes into responsive and scalable React components.
- **Merging** code changes in **Jenkins**, maintaining version control, and deploying across multiple environments, including production.
- **Writing** and executing unit tests with **JEST** to ensure code reliability and maintainability.
- **Participating** in Agile ceremonies, sprint planning, and daily stand-ups, ensuring alignment with project objectives.

Key Highlights:
- **Recognized** with the **Best Spark Award** and **3,000 points** for exceptional contributions during critical project phases.
- **Developing** high-performance modules and sub-modules for Morrison's using advanced **ReactJS techniques** like **useMemo, useCallback, React.Memo, Reselect, useQuery, and React Fragments** to optimize application efficiency.
- **Mentoring** new team members through **knowledge transfer (KT) sessions**, ensuring smooth onboarding and project understanding.
- **Supporting** team members by **reviewing, approving, and merging code** to the remote server, maintaining code quality and integrity.

May'23-Apr'24 | Senior Software Developer- ReactJS | CISCO
Project: CISCO Webex project, Agent Desktop, Momentum Engineering project
- **Technologies**: React.js, Redux, JEST, Typescript, JavaScript, HTML, CSS, Figma Plugin, Mantine& Momentum & Fluent UI library, JEST, Redux State Management, Windows 10, Visual Studio 2022, Visual Studio Code, Postman, Github, Jira, Front End Technology, Agile scrum methodologies

Key Highlights:
- **Spearheaded** the development of innovative **React components** to optimize Cisco Webex products, improving performance and resolving production code issues.
- **Collaborated** with backend teams to ensure seamless API integration and partnered with QA for comprehensive testing and quality assurance.
- **Coordinated** with cross-functional teams and stakeholders to drive robust code development and effective design frameworks.
- **Led** the **migration** of .NET-based Webex applications to **ReactJS**, enhancing user experience and improving application efficiency.

Dec'22-Mar'23 | Senior Software Developer – ReactJS& Threat Analyst | Wipro Technologies Pvt. Ltd.
Project: US Bank Access Online
- **Technologies**: React.js, JEST, Redux State Management, JavaScript, Typescript, HTML, CSS, SASS, Bootstrap, Windows 10, Visual Studio 2022,Visual Studio Code, postman, Github, Jira, Sourcetree, Bitbucket, Front end technology, JSON, Agile scrum methodologies

Key Highlights:
- Engineered React components tailored to client specifications, focusing on performance optimization, testing, and resolving production code bugs.
- Collaborated with backend teams to ensure smooth API integration and fostered seamless communication between frontend and backend systems.
- Leveraged a wide array of 3rd-party libraries to enhance functionality and streamline development processes.

Apr'22-Nov'22 | Senior Software Developer – ReactJS | Litera Technologies Pvt. Ltd.

Project: Metadac
- **Technologies**: React.js, Redux state Management, JavaScript, Typescript, HTML, CSS, Figma Plugin, Outlook addin, XML, C#, FluentUI, .Net MVC framework, MVC core, WinForms, WPF, Windows 10, Visual Studio 2022, Visual Studio Code, postman, swagger, Github, Jira, sourcetree, Bitbucket, Dockerhub, Front end technology, Full stack, Agile scrum methodologies

Key Highlights:
- Coordinated with the QA team to ensure thorough testing of tickets and moved them to "Ready for QA" status upon completion.
- Initiated SPIKEs for exploring new technologies to enhance product development alongside regular tasks.
- Contributed to the improvement of the Outlook add-in project using React, TypeScript, and Fluent UI, addressing bugs and enhancing features.
- Guided new team members by providing comprehensive knowledge transfer (KT) on project-specific processes and technologies.

Aug'20-Apr'22| Software Developer | IGlitz Technologies
- **Technologies**: React.js, Redux State Management, Jest, JavaScript, Typescript, HTML, CSS, Figma Plugin, Material UI, Fluent UI, Windows 10, Visual Studio, Front end technology, MongoDB, Node.js, Postman, Agile scrum methodologies

Key Highlights:
- Developed a ReactJS-based Target Invoice Calculation process that integrates with SharePoint to fetch invoice details, compares amounts with input files, and generates discrepancy reports, uploading them to SharePoint and notifying the team via email.
- Designed a Reconciliation Task application to compare client reports for Indian Gold Company, validating data against the last business Friday of each week, and implemented a front desk component on the dashboard for reporting discrepancies.

Oct'12 to Jul'15| Associate Software Developer | Computer Sciences Corporation
- **Technologies**: DB2, SQL, C#, XML, HTML, COBOL, XML, XSLT, .Net framework, Windows 7, Z OS 390, Linux, Mainframe, Visual Studio, Oracle Documaker, RP Documaker Studio, .Net Technology (Windows Forms Application, Web Application) Mainframe Technology