**Professional Profile**

Software Developer with experience in delivering **critical software solutions**. Proven expertise in **revamping products** to capture **client requirements** and ensuring **timely implementation**. Skilled in architecting **scalable solutions**, **mentoring**, and **fostering collaboration**. Passionate about driving **business growth** through **technology** and delivering exceptional outcomes.

**Key Competencies**

* **Backend Development:** Java, Node.js, Spring Boot, Express.js
* **Frontend Development**: React.js, Redux.js, Next.js, Vue.js, JavaScript, TypeScript, Node.js
* **UI & Performance Optimization**: Responsive design, CSS3 (Tailwind, Bootstrap), Micro Frontends
* **Testing & Automation**: Jest, React Testing Library, Selenium
* **Collaboration & Agile**: Cross-functional teamwork, Agile methodologies (Scrum/Kanban)
* **Code Quality & Best Practices**: ESLint, Prettier, CI/CD, Reusable Component Libraries

**Career History**

**WATERFORD INSULATION**

***IT Lead-Tech & Transformation. [ February 2024 - Present ]***

Waterford Insulation is a leading provider of cavity wall insulation, both internal and external wall insulation, spray foam insulation, attic & acoustic insulation, fire proofing, plumbing, renewable technology services, wall & roof ventilation.

* Transformed the entire business’s chain by implementing a CRM for their new solar venture which resulted in 40% increase in business flow efficiency.
* Developed Single Page UI Components using React.js and TailwindCSS to seamlessly integrate the CRM system with external services such as Fleet Trackers and Fuel Trackers, enhancing operational efficiency and data flow.
* Lead the IT team in delivering required front-end components in the form of widgets using latest frameworks like ReactJS, VueJS.
* Develop project plans with timelines, milestones, budgets, and resource allocation.
* Managed and monitored the project execution according to the plan, ensuring tasks are completed on time and within budget.

***Key Achievement****: Implemented a custom CRM for Waterford Insulation's solar venture, increasing business flow efficiency by 40% and driving operational improvements.*

**ZOHO CORPORATION PRIVATE LIMITED**

***Technical Lead, Zoho CRM [ March 2019 – February 2022 ]***

An on-demand, SaaS-based customer relationship management (CRM) software solution designed to manage sales, marketing, contacts, customer support, and other business functions in a single cohesive platform.

* Worked with stakeholders to understand their IT needs and defined project scope for software implementations.
* Collaborated with supporting third-party and inbuilt applications to Integrate with CRM which increased the number of overall integrated apps by 100% which in turn increased our product’s revenue by 30%.
* Designed and implemented backend services using Java, Spring Boot, integrating caching methodologies (Redis) to optimize performance and reduce latency by 25%.
* Led database design initiatives for CRM modules, ensuring scalability and efficient data retrieval, which improved query response times by 20%.
* Provided my team with a streamlined plan for all requirements gathered from clients to help them in completing the requirements on time and streamlining this increased our accuracy in delivering items by 50%.

***Key achievements:*** *Led the integration of third-party apps with Zoho CRM, doubling integrations and boosting product revenue by 30%, significantly enhancing platform functionality.*

***Member Technical Staff, Zoho Vault [ February 2015 - March 2019 ]***

A SaaS-based online password manager for individuals and teams which stores passwords and other confidential data in a centralized encrypted vault for secure access and management.

* Led a team in revamping our entire product’s UI using ReactJS, NodeJS
* On-boarded new hires on organization's development process and guiding them in goal setting.
* Initiated and implemented the idea of moving our existing browser extensions to one code base which helped us in reducing the time spent on updates or bug fixes by 70% enabling the team to focus on other goals.
* Implemented on-demand features like automatic change password, Form Filling which attracted more new customers and boosted our subscriptions by 20%.

***Key achievements****: Directors of my company recognised my leadership skills and promoted me to work as a* ***Technical Lead*** *for Zoho’s highest revenue generating product Zoho CRM.*

***Engineer Trainee, Manage Engine - Security Manager Plus*   *[ February 2014 - February 2015 ]***

A network security scanner that proactively reports on network vulnerabilities and helps to remediate them and ensure compliance.

* Delivered hot-fixes as and when required.
* Handled mission critical and emergency situations as part of the technical team.

***Key achievements:*** *As a part of recognition for my performance I was promoted to* ***Member Technical Staff*** *position with an opportunity to work for a new product Zoho Vault in the company.*

**Qualifications**

MSc in Cybersecurity, *National College or Ireland [January 2022 – January 2023]*

B.E in Electronics & Communication Engineering, *Anna University [January 2008 – January 2012]*

**Languages**

English [*Proficiency : Fluent*]

Tamil [*Proficiency : Native*]