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# Summary

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| 4+ years in the software engineering profession, with three years as a back-end developer and two years as a front-end developer. Awarded the prestigious "GEM of the Month" award for innovative implementation in the back-end, which reduced DB load by up to 30%. Strong in computer fundamentals, logical thinking, problem-solving, multithreading, and debugging. Skilled in languages such as JavaScript, Node.js, Java, and TypeScript, as well as frameworks like Vue.js and Angular, and databases like MySQL and MongoDB. Proficient in tools such as Git, JIRA, and Apache Tomcat. Comfortable with front-end technologies like HTML, CSS, and SCSS. Experienced with concepts such as micro front-ends, data structures, design patterns. Familiar with technologies like WebSockets, HTTP (REST and GraphQL), web components, module federation. |

# SKILLS

## Languages

* JavaScript
* Node.js
* NoSQL (MongoDB)
* Java and J2EE
* Vue2 and Angular (V8)
* JS Library (jQuery and lodash)
* RDBMS (SQL Server, MySQL)
* TypeScript
* HTML, CSS, and SCSS

## **Concepts**

* Micro Front-End
* Data Structures
* Multithreading
* Design Patterns
* Unit-Testing
* WebSocket
* HTTP (REST and Graphql)
* Web Components
* Module federation
* Docker
* Jenkins
* Load Balancing
* AWS (S3, SNS, and SQS)   
  ATS TAGS (Naukri, LinkedIn) : Engineering, Problem solving, Communication, Time management, Basic coding, App development, Angular, User interface design, Debugging, Test driven development, Web applications, Back-end web development, Apollo Graphql, Graphql, Amazon simple notification service (SNS), WebSocket, Jenkins, Software design patterns, Web components, Html5, Typescript, Vue.js, J2ee web services, Representational state transfer (rest), Unit testing, Software design, Micro frontend, Amazon s3, Amazon SQS, Algorithms, Front-end development, API development, Java, Data structures, JavaScript, jQuery, Rest API, SQL, MySQL, Node.js, Git, React.js, Rest API, Teamwork, Full-stack development, Object-oriented programming (OOP, OOPS), Multithreading, Html, Python (programming language), C++, C (programming language), Mongo dB, Design patterns, Cascading style sheets (CSS), CSS, Development, .net, Asp.net, J2ee, Microservices, Spring, Spring boot, Python, Hibernate, C#

## Software

* Database: SQL Server, MySQL, MySQL aurora, MongoDB.
* Tools: Git, JIRA, Bugzilla.
* Web Servers: Apache, Apache Tomcat, Express.js.

## **Soft** **Skills**

* Teamwork.
* Time Management.
* Problem-solving.
* Flexibility.
* Attention to detail
* Mentoring
* Willingness to learn
* Work ethic.

# Experience

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| Associate Consultant,Intellect Design Arena, Chennai. | 04/2021 – Present |
| Projects:  * IDXP-UI-LIBRARY: Developed a centralized UI component library that allowed developers to reuse components, styles, and features to build screens 40% faster. Focused on easy integration through an NPM package and single point updates across multiple applications. * Magic Platform: Worked as a front-end developer using the Vue framework to design complex, reusable components and libraries with micro front-end architecture for an AI-based platform hosting a library of pre-trained AI models. * Magic Submission: Developed a Vue.js application using JavaScript, Socket.IO, and MongoDB, with micro front-end architecture for an AI product that extracts and displays content from various sources, enriches data, and indicates risk information. Worked as the primary Node.js resource. | |

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| Achievements in Intellect Design Arena:  * Implemented a notification module using WebSockets, resulting in a 30% reduction in DB load and instant updates in the UI. Awarded "GEM of the Month". * Designed and developed a centralized UI component library that helped developers build new screens 40% faster. * Actively mentored, coached, and guided project teams in implementing new features. * Created a no-code solution for complex modules, allowing non-programmers to easily create and modify screen components. * Re-architected the UI from monolithic to a micro front-end architecture. * Introduced, rebuilt, and engineered products using micro front-ends for lightweight, cross-framework, and fast loading. * Migrated the UI from Docker to S3 for cost-efficiency, high availability, and faster deployment. * Implemented REST and GraphQL APIs to query complex data from a single response and reduce the number of API calls. * Adopted test-driven development and transitioned from manual to automated unit testing to improve product quality. * Worked with agile methodologies and tools such as Jira and Confluence. * Developed complex, reusable screens that rendered, highlighted, and annotated images and HTML content using Fabric.js (canvas). * Familiar with Vue libraries such as Vuex, Vuetify, and Vue-Router. |

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| Software Engineer, GoDB Tech Pvt Ltd, Chennai. | 08/2018 – 04/2021 |
| Projects:  * Event Manager: Developed an event scheduling system for managing meetings and travel arrangements for attendees. Utilized JavaScript, jQuery, and Java Servlet as a full stack developer. * TAGIC E-Marine: Worked as a back-end developer using Node.js to develop a marine insurance platform that provides quotes, proposals, payment, policy, endorsement, and renewal services. Also provided guidance to the front-end team using Angular (V9). * TAGIC Non-Rater: Developed an insurance platform that provides quotes, proposals, payment, and policy services, with special features such as UW referral and UW escalation matrix. Utilized Angular (V9), Node.js, and Java as a full stack developer. | |
| Achievements in GoDB:  * Trained 2-4 new graduates for a project and provided technical mentorship to 7 team members. * Demonstrated strong skills as a proactive front-end developer and self-taught back-end developer, working with technologies such as Angular, TypeScript, JavaScript, jQuery, Java Servlet, J2EE, and Node.js. * Developed complex applications using design patterns and applied monolithic and microservice architectures. * Built event management and marine insurance systems. * Collaborated with testing, business analyst, deployment teams, and clients to resolve development complexity and deliver high-quality products. * Applied agile methodologies and maintained records of work progress. | |
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# Education

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| Sona College of Technology Salem, Tamil Nadu   * B.E – Computer Science and Engineering (*CGPA 7.2*). | 07/2015 - 04/2018 |
| Thiagarajar Polytechnic College Salem, Tamil Nadu Diploma in Computer Engineering (*CGPA 7.7*). | 07/2012 - 03/2015 |
| **Bharathi Vidyalaya Higher Secondary School**  Salem, Tamil Nadu SSLC (*70.1%*) | 2012 |

# DECLARATION

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| I assure you that the information mentioned above is correct to the best of my knowledge and belief. |