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# Summary

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| Driven and innovative **Software Engineer** with 7+ years of experience in developing **cutting-edge** **SaaS** web applications. Proficient in both **back-end** and **front-end** technologies, including **Node.js**, **Java**, **Vue.js**, and **Angular**. Skilled in **agile methodologies**, clean **code practices**, and fostering **team collaboration**. Recognized for exceeding expectations and delivering impactful solutions. Seeking opportunities to leverage expertise in software development to drive business growth and innovation. |

# Skills

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| Technical Skills |
| * **Back-End Development**: Node.js, Java 8, Express.js, Hapi, APIs, AWS, MongoDB, PostgreSQL, RabbitMQ, Kafka, KeyDB, Microservices, APIs (Rest, GraphQL, Event-Driven) * **Front-End Development**: Vue.js, Angular, HTML/CSS, JavaScript, jQuery, Web Components, Micro Front-End Architecture * **Concepts**: Design Patterns, Data Structures, Scalability, Test-Driven Development, Agile Methodologies, CI/CD Pipelines, SaaS, Distributed Systems * **Tools**: Git, JIRA, Postman, Kibana, Datadog, Docker.   ATS agilemethodologies,ai,ai applications,ai assistants,ai development,ai frameworks,ai libraries,ai programming,ai technologies,ai tools,algorithms,amazons3,amazonsimplenotificationservice,amazonsqs,amazonwebservices,analyticalthinking,android,angular,angularjs,apachekafka,apidesign,apidevelopment,apollographql,appdevelopment,artificialintelligence,asp.net,asp.netcore,authentication,authorization,aws,back-enddevelopment,back-endwebdevelopment,backbone.js,basiccoding,bigdata,bootstrap,businessacumen,businessintelligence,c,c++,cache,caching,cascadingstylesheets,cassandra,cdn,chatbots,chatgpt,ci/cd,ci/cdpipelines,cloudcomputing,cockroachdb,cockroachdb,communication,computervision,conflictresolution,consulting,continuouslearning,conversational ai,copilot,creativity,criticalthinking,css,datascience,datastructures,datavisualization,debugging,decisionmaking,deeplearning,delegation,designpatterns,development,devops,distributedsystems,django,docker,dockerproducts,elasticsearch,elasticsearch,elevatorpitches,engineering,flutter,front-enddevelopment,full-stackdeveloper,full-stackdevelopment,fullstackdevelopment,gcp,git,github,gitops,googlecloudplatform,graphql,growthmindset,hadoop,hibernate,html,html5,interactiveweb,interpersonalskills,ios,j2ee,j2eewebservices,java,javadatabaseconnectivity,javascript,javascriptframeworks,javaserverpages,jdbc,jenkins,jest,jira,jquery,json,jsp,junodb,junodb,jwt,kafka,kanban,keydb,keydb,kubernetes,large language models,leadership,llm,llms,loadbalancer,log4j,log4js,machinelearning,maintainability,mentorship,messagingqueues,microfrontend,microservices,microsoftazure,mobiledevelopment,mongodb,mongodb,multithreading,mysql,naturallanguageprocessing,node.js,nosql,oauth,object-orientedprogramming,oop,oops,opennesstofeedback,opentochange,owasp,pagerduty,performanceimprovement,performanceoptimization,php,postgresql,presentation,presentationskills,problemsolving,programming,programminglanguages,projectmanagement,prompt,prompt engineering,prototyping,publicspeaking,python,qa/testing,ratelimiter,react.js,reactnative,redis,redux.js,representationalstatetransfer,rest,restapi,ruby,scrum,security,serverlesscomputing,sns,soap,softwaredesign,softwaredesignpatterns,softwaredevelopment,solver,spark,spring,springboot,springframework,sql,startupexperience,taskscheduler,teambuilding,teamwork,technicalleadership,test-drivendevelopment,testdrivendevelopment,timemanagement,troubleshooting,typescript,ui/uxdesign,unittesting |
| Soft Skills |
| * Excellent communication * Teamwork and leadership * Problem-solving and adaptability * Time management and mentoring * Willingness to learn * Critical Thinking * Collaboration |

# Experience

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| Development Engineer 3,Comcast India Engineering Center, Chennai. | 07/2024 – Present |
| * Engineered **orchestration**, **configuration**, and **content feed tools** for **linear channels**, optimizing end-to-end content delivery pipelines and automating critical **broadcast workflows** * Delivered scalable, globally distributed features—including **Chile Open** and **ATP/WTA Sports**—integrating **dynamic reporting** and **DRM systems** to enhance platform robustness and meet stringent **SLAs under tight deadlines** * Architected **cost-effective**, **revenue-optimized** streaming workflows and **SCTE-35 ad insertion pipelines**, reducing infrastructure spend by 30%, increasing ad monetization by 20%, and **boosting UI** performance metrics by 50% * Led **production support** efforts and **cross-functional collaboration** to resolve **high-priority system issues** and drive integration of core platform components, **ensuring stability** and **continuity** across critical services * Mentored **interns and junior** engineers, fostering a culture of learning and **collaboration** while supporting **team growth** and **technical development** * Strengthened technical depth through certifications in Node.js **Design Patterns**, **Microservices** and **Apache Kafka**, applying knowledge to enhance service architecture and delivery impact | |

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| Senior Software Engineer,Samsung Electronics America, Chennai. Payroll: Altimetrik india pvt ltd | 07/2023 – 05/2024 |
| * Enhanced system efficiency and performance:   + Optimized KeyDB **cache invalidation**, leading to a significant **CPU improvement** resulting in a 20%.   + Achieved a **20% boost in response time, 25% decrease in latency** and a **15% improvement** in customer satisfaction by optimizing Samsung eCommerce APIs. * Increased scalability and responsiveness:   + Led the development of Edge caching using **Akamai** and **Node.js**, achieving a **30% faster response time** and **70% resource optimization**. * Improved development practices:   + **Mentored developers** on best practices and conducted regular **code reviews**.   + Provided **production support**, maintaining a **99.9% uptime** for critical systems. | |

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| Associate Consultant,Intellect Design Arena, Chennai. | 04/2021 – 07/2023 |
| * Received "**GEM of the Month**" award **twice** for innovative solutions:   + - Implemented a **WebSocket notification system**, **reducing DB load by 70%** and enabling **real-time updates**, resulting in a **25% increase in user engagement**.     - Built a **centralized UI library**, **increasing development speed by 40%** and reducing UI-related bugs. * Developed a **Micro Front-End** Architecture using **Vue.js**, **enhancing performance** and **scalability**. | |

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| Software Engineer, GoDB Tech Pvt Ltd, Chennai. | 05/2018 – 04/2021 |
| * Demonstrated **versatility** and **adaptability** by building full-stack applications using **diverse technologies** (**Angular, TypeScript, Node.js, Java Servlet, J2EE, jQuery**). * Developed complex applications using **Design Patterns** and implemented both **Monolithic** and **Microservice Architectures**, showcasing architectural expertise. * **Trained** and **mentored** junior developers, fostering a collaborative learning environment and **solidifying leadership**. | |

# Education

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| * **B.E. Computer Science and Engineering**, Sona College of Technology, Salem, Tamil Nadu * **Diploma in Computer Engineering**, Thiagarajar Polytechnic College, Salem, Tamil Nadu |

# DECLARATION

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