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# Professional Summary

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| Software Engineer with **7+ years** of experience building **scalable**, **high-performance** **SaaS** and **streaming platforms**. Strong expertise in full-stack development using **Java**, **Node.js**, **Vue.js**, and Angular. Demonstrated success in improving system performance, architecting distributed systems, and mentoring engineering teams. Proficient in delivering impact through **clean architecture**, **observability**, and **cloud-native practices**. Seeking **backend** or **full-stack roles** in product-driven engineering teams solving real-world scale problems. |

# Skills

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| Technical Skills |
| * Languages: Java, JavaScript, TypeScript * Frameworks & Libraries: Node.js, Express.js, Hapi.js, Vue.js, Angular, jQuery * Architecture: Microservices, Event-Driven, REST/GraphQL APIs, WebSockets, Micro-Frontends * Messaging & Caching: Kafka, RabbitMQ, KeyDB * Databases: MongoDB, PostgreSQL * DevOps & Tools: AWS, Docker, Git, CI/CD, Kibana, Datadog, Postman * Concepts: Design Patterns, Data Structures, Distributed Systems, TDD, Agile   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 |

# Experience

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| Development Engineer 3,Comcast India Engineering Center, Chennai. | 07/2024 – Present |
| * Designed and built orchestration/configuration tools for content delivery pipelines, reducing manual effort by 40% across linear channels. * Implemented globally distributed, scalable features for high-profile sports streaming (ATP/WTA), meeting 99.99% uptime SLAs. * Architected ad monetization and SCTE-35-based streaming workflows, reducing infra cost by 30% and increasing ad revenue by 20%. * Led cross-functional incident response for production-critical issues, improving time-to-resolution and reducing system downtime by 60%. * Mentored 5+ junior engineers; contributed to internal knowledge bases and onboarding documentation. | |

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| Senior Software Engineer,Samsung Electronics America, Chennai. Payroll: Altimetrik india pvt ltd | 07/2023 – 05/2024 |
| * Improved performance of Samsung eCommerce APIs:   + Reduced latency by 25%, improved response time by 20%, leading to a 15% increase in customer satisfaction. * Built Edge Caching layer using Akamai and Node.js, improving response times by 30% and reducing backend load by 70%. * Delivered production-grade features with 99.9% availability, supporting peak load operations. * Reviewed and refactored legacy code; enforced performance profiling and observability practices. | |

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| Associate Consultant,Intellect Design Arena, Chennai. | 04/2021 – 07/2023 |
| * Designed real-time WebSocket notification system, reducing polling and DB load by 70%, improving user engagement by 25%. * Built a reusable UI component library in Vue.js, improving developer productivity by 40% and reducing UI bugs by 35%. * Led frontend modernization using Micro Front-End architecture, improving deployment flexibility across modules. * Awarded “GEM of the Month” twice for high-impact engineering contributions. | |

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| Software Engineer, GoDB Tech Pvt Ltd, Chennai. | 05/2018 – 04/2021 |
| * Developed enterprise-grade applications in Angular, Java, Node.js, and J2EE, across both monolith and microservice backends. * Led UI/UX modernization initiatives and replatformed multiple legacy services. * Mentored junior developers and contributed to knowledge-sharing sessions across teams. | |

# 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 |