Satheesh Natarajan

Experienced 9+ years full stack software engineer committed to enhancing user engagement & accessibility in digital platform

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Relevant Experience

Technical Team Lead · **IG Group**   May 2024 – Present
Senior Full Stack Engineer   Jun 2022 – May 2024

- Spearheaded the migration of the payment system to a new web application with native mobile app integration via web view and multi-payment gateway support, increasing transaction throughput
- Executed cloud migration strategy, transferring frontend applications to AWS S3 bucket, optimizing scalability and performance
- Orchestrated the migration from a legacy monolithic UI to micro-frontends, significantly improving UI/UX design and modernizing the tech stack

Technical Team Lead · **ABInBev**   Jun 2021 – Jun 2022
Senior Software Engineer   Aug 2020 – Jun 2021

- Architected and implemented Micro Frontend architecture using Webpack 5 Module Federation, achieving seamless integration and enhanced scalability
- Engineered a data analytics platform with SSO integration and multiple Azure features, leading to improve in predictive analysis efficiency and elevated system intelligence
- Maintained high-quality code standards, achieving 90% coverage threshold through rigorous unit testing with Jest and Enzyme

Full Stack Developer · **Kloud9**   Nov 2017 – Aug 2020

- Developed crucial modules for Kohl's e-commerce platform, optimizing Performance with ReactJS for server-side rendering and AngularJS for efficient checkout flows
- Implemented Adobe Analytics (omniture) for comprehensive client activity tracking and improved SEO
- Collaborated on the development of mobile and tablet sites, using common code for both platforms, and ensured support and production readiness for monthly release

Contract Software Engineer · **Dell EMC**   Jan 2017 – Nov 2017

- Developed UI for the RSA NetWitness Platform, an endpoint threat detection solution, using Ember.js and Ember Redux frameworks
- Implemented UX designs with functional flows and ensured high code coverage through unit testing of business logic
- Enhanced security features, helping identify both known and unknown threats through a signature-less detection approach, enabling faster response to advanced

Software Engineer · **Nyqmind**   Jan 2016 – Jan 2017
Associate Software Engineer   Sept 2014 – Jan 2016

- Build an online food ordering web application utilizing AngularJS, Spring MVC, and MySQL, including the creation of secure RESTful APIs for mobile and web applications
- Designed and deployed an e-commerce application using Jenkins for CI/CD, incorporating address validation, dynamic pricing, and payment gateways
- Collaborated on responsive UI across devices, deployed on Linux with shell scripts, and utilized Elastic Search for log analysis

Skills

Programming Languages

JavaScript (ES2015+), Typescript, HTML, CSS, Sass

Libraries & Framework

React, Next.js, Redux, Node.js, Angular, Ember, Styled component, Material UI, Tailwind CSS, RappidJoint.js

Tools & Platforms

Git, GitHub, GitLab, CI/CD, Netlify, Azure, AWS S3, Nginx, Storybook, Docker, Webpack

Technical Expertise

Domain & Technology

Microservices, Micro frontends, Test-Driven development. Modular monoliths

Payments Gateway

PayPal, Apple Pay, Visa Checkout, Mercury, Authorize.NET, Plaid

Education

Mount Zion College of Engineering and Technology   2010 - 2014
Bachelor of Computer Science and Engineering

Interest

Web accessibility, Trekking & climbing, science fiction & animation movies