Peramanthan Sathyamoorthy

Curriculum Vitae

Summary

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Senior Software Engineer with over *8 years* of experience in *building* scalable web applications and *leading* development teams. Holds **Master's degrees** in **Computer Science** and **Operations Research**, providing a strong foundation in both theoretical and applied aspects of technology and optimization. Proven expertise in **JavaScript, TypeScript, React.js**. Demonstrated leadership in integrating innovative solutions and driving efficiency in startup environments. Experienced educator with a passion for mentoring and fostering innovation through technology.

Recent Relevant Recorded Experiences

Apr 2017 - Dec 2024
(7 years 9 months)

Senior Software Engineer (24 months) ⇑ **Engineering Team Lead (15 months)** ⇑ **Full Stack Integration Engineer (31 months)** ⇑ **JavaScript Developer(23 months)**, *Oneflow AB, Digital Signature and Contract Management Platform*, Stockholm 🇸🇪

Main   JavaScript, TypeScript, Connexion, Reactjs, Jest, Enzyme, Testing-library, Playwright

Others   MySQL, Express.js, Flask, Python, Backbone.js, Marionette, Webpack, Grunt.js

Jan 2016 - Mar 2017
(1 year 3 months)

Full Stack Developer, *Weavler AB, An accessible e-commerce platform for artisans with 1.6M SEK PTS grant 2015*, Stockholm 🇸🇪

Main   JavaScript, Express.js, Reactjs, Alt.js, Accessibility, SSR, Babel Plugin(OSS)

Top Development skills at **Work**

Development   Git, JavaScript, TypeScript, Reactjs, Redux, Alt.js, MongoDB, AWS, Bamboo(CI/CD)

Practices   Agile, TTD, BDD, E2E, Pair/Mob Programming and Testing

Soft Skills   Leadership, Team Building, Mentorship, Cross-Team Collaboration, Strategic Epic Planning, Problem-Solving, Communication, Creative Thinking

Recent Certifications and Courses (September 2024 - Present)

Terraform   HashiCorp Terraform Associate Exam Cram [O'Reilly Live Event] 2 days Live Course

Langchainjs   LangChain Chat with Your Data

Langchain.js   Build LLM Apps with LangChain.js

Occasionally Used and Familiar Technologies

AGI & Infra   New   LangChainjs, LLMs, Terraform, AWS SageMaker and AWS Bedrock

Workflow   Graphite(Stacking PRs)

Fullstack   Remix, Nextjs, Astro, Solid-start

Languages   C, C++, Java, R, Erlang, Rust, Elixir

Data Science & ML   R, Python, NumPy, Panda, Scikit-learn

Front-End tools   Esbuild, Vitejs

API Frameworks   Django, Flask, Eve

Databases   MySQL, Postgres, MongoDB

Deployment   AWS(EC2, S3, IAM, ELB), Heroku, Netlify, Vercel, Fly.io

Miscellaneous   Data Visualization, KPI Implementation, SEO Optimization, Accessibility Compliance, Speech Recognition, Chat Bot Development

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