Peramanthan Sathyamoorthy

Curriculum Vitae

| Summary |
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| Experienced Senior Software Engineer with over 9 years in scalable web applications, leadership in development, and a background in both Computer Science and Operations Research. |
| Recent Relevant Recorded Experiences |
| Oneflow AB |
| Senior Software Engineer (Jan 2023 - Present) * Led integration of TypeScript, reducing errors by 70* Automated conversion of JavaScript to TypeScript, saving 200+ hours. * Enhanced scalability by centralizing Access Control Lists (ACL). |
| Weavler AB |
| Full Stack Developer (Apr 2017 - Feb 2019) * Managed AWS infrastructure, reducing costs by 40* Developed intelligent chatbots for onboarding and FAQs. |
| Internships |
| Software Engineer Intern, Bumbee Labs (Jul 2015 - Sep 2015) |
| * Agile, TDD, BDD, CI/CD |
| Recent Certifications and Courses Terraform, LangChain.js, AWS Bedrock |
| Open Source Contributions |
| Contributed to Babel and FormatJS projects |
| Publications |
| Published in IEEE and Wiley on IoT and Energy Efficiency topics |
| Education |
| Master of Science in Computer Science, Uppsala University |

Contact Information

Email:

sathyam.peram@gmail.com

Phone: +46 737 641 917

Address: Stockholm, Sweden

Skills

Python, Java, C++, HTML, CSS, JavaScript

Git, Docker, AWS, SQL

Languages

English (Fluent), Swedish (Conversational)