




Aneerudh Prabhakaran

Principal Software Engineer

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Accomplished Principal Software Engineer delivering impactful software solutions throughout career. Exceptional problem-solving abilities and collaborative approach enable effective leadership and contribution to team success. Thrives in dynamic environments, highly adaptable to evolving project requirements. Demonstrates dedication to achieving excellence through technical expertise and commitment to teamwork.



Work History

2024-04 - Current

Principal Software Development Engineer

Sagent, Chennai, India

- Championed successful collaborations between engineering teams across multiple projects, fostering knowledge sharing and cross-team support.
- Designed scalable architecture for applications to easily accommodate future growth in user base or functionality expansion.
- Architected and oversaw the development of reusable code libraries to expedite future development efforts, reducing time-to-market for new features by 50%
- Mentored junior engineers to strengthen their technical skills and improve overall team efficiency.

2023-04 - 2024-03

Senior Software Development Engineer

Sagent, Chennai, India

- Championed refactoring efforts for legacy codebase that improved readability, maintainability, and scalability and improved fast adoption by 50%
- Designed user-friendly interfaces for optimal usability, enhancing end-user experiences.
- Influenced architectural decisions based on knowledge of industry trends, resulting in more future-proof solutions.
- Led code reviews ensuring adherence to best practices, ultimately reducing bugs before deployment by 76%

2020-07 - 2023-04

Senior Software Engineer

Mr. Cooper, Chennai, TamilNadu

- Developed scalable applications using agile methodologies for timely project delivery.
- Collaborated with management, internal and development partners regarding software application design status and project progress.

2017-06 - 2020-06

- Enhanced software functionality by identifying and resolving complex technical issues.
- Regularly reviewed peers' code contributions, offering constructive feedback to enhance overall product quality.

Software Development Engineer

Mr. Cooper, Chennai, TamilNadu

- Actively contributed to enterprise level Web starter kits which greatly reduced time taken to kickstart projects and built Node based interactive CLI to bootstrap code
- Partnered closely with product management to understand business requirements, translating them into technical specifications that met stakeholder expectations fully.
- Developed real time preview feature for documents which helps customers to verify their uploaded data.
- Optimized software performance by implementing efficient algorithms and code optimizations.



Education

Bachelor of Technology: Information Technology

SSN College of Engineering - Kanchipuram, Tamil Nadu



Skills

- Web application development
- Frontend development
- Backend development
- Algorithm development
- Software architecture design
- Cross-platform development
- Technical leadership
- System design
- Scripting languages: PHP, python, javascript
- Research and development
- Excellent Communicator



Open Source (Side Projects)

- **Typy** - Minimal JavaScript type checking library - One of the top contributor of this library which holds close to **12k** downloads every week.
DawnJs - A **client side rendering minimalist web starter kit** boilerplate with node, react and redux
Sudoku Solver - A minimalist **Sudoku solver** using Svelte.
Catalysty - Your one stop for setting Git aliases!
ReChain - My very own version of the popular game "Chain Reaction" using only ReactJs.

Actively participate in HacktoberFest Open-Source.

In my free time, i dabble with other tech too - Developed 3D games in unity, built a few prototypes in AR/VR

Find my code scribbles here - <https://github.com/Aneedroid>