Abhijith Sunder

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Profile Summary

Seasoned Software Engineer with 3 years of experience building high-performing, optimized solutions, driving innovation across all phases of the software development lifecycle. Analytical & technical problem-solver.

Professional Experience

Neudesic, an IBM company   Hyderabad, India
Software Engineer   July 2022 - Present

- Developed a notification system hosted on Azure Functions, applied enhancements to the notification queuing function, culminating in a notable 30% increase in throughput and substantial cost savings.
- Analyzed data from existing users and assessed a stored procedure employed for staff-to-order matching. Revamped the workflow, leading to a substantial 40% enhancement in the performance and usability.
- Pioneered initiatives to create innovative in-house projects utilizing OpenAI, resulting in a 60% reduction in project management efforts and streamlining workflows.
- Collaborated on a collective effort to unify applications into a single multi-experience platform using Micro-frontend architecture and Webpack 5 (Module Federation). Realized a 30% boost in maintainability and code reduction, emphasizing a commitment to system design and scalability.

Astrum Labs   Remote, India
Software Engineer   July 2021 - June 2022

- Adopted a greenfield approach to redesign a document generation feature aimed at enhancing the customization options for generated documents. This initiative significantly improved usability and resulted in a notable 20% increase in performance.
- Researched various tools and strategies to build a modern cross-platform application. Implemented a streamlined solution in React and used Capacitor to build the application natively from a single codebase. Achieved a remarkable 50% reduction in development effort and time, showcasing efficiency and strategic decision-making.
- Built an authentication server by leveraging Identity Server for .NET, seamlessly integrating it with client-facing applications to fortify overall application security.
- Demonstrated an unwavering commitment to excellence by consistently delivering high-quality results within established deadlines. This dedication not only ensured the timely completion of critical projects but also contributed to an overall 20% improvement in project delivery efficiency.

Skills

Programming Languages C# v10, Golang v1, Typescript v5, Javascript ES6, Python v3, Shell Scripting
Frameworks and Libraries .NET 6, React v17, React Native v0.68, Flask v3, FastAPI, LangChain, OpenAI, Vite
Databases and Tools SQL Server, PostgreSQL, MongoDB, Docker, Kubernetes
Cloud Services Azure, AWS, CircleCI
UI/UX Tailwind, Bootstrap, MUI, Chakra UI, HTML/CSS