# Sudhakar Annadurai

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## SUMMARY

Experienced software engineer with 7+ years of web and mobile development experience. Proven leader and mentor with a passion for open source software, blockchain, devops, and startups. Seeking a challenging and rewarding position in a fast-paced environment with the opportunity to make a significant impact.

## SKILLS & INTERESTS

**Technical Skills:** GoLang, PHP, JavaScript, Node JS, React Native, Flutter, Postgress, MySQL, Kafka

**Infra & Others:** Docker, k8s, CI/CD, Linux, Shell Scripting, Ansible, Agile, TDD, DDD

**Cloud Providers:** AWS, Azure, Digital Ocean

## WORK EXPERIENCE

**Thoughtworks**                                                                                           **Chennai, India**

*Software Consultant*                                                                                    *Sep 2019 - Jun 2023*

- Managed and Developed customized software solutions for diverse clients, including banks, startups, and Fortune 500 companies.
- Collaborated with cross-functional teams to architect and build scalable microservices architecture using Golang, enabling the handling of over 1 million requests per day with an average latency of less than 100ms.
- Developed and executed TDD practices for software applications, resulting in a 30% reduction in bugs and defects.
- Led code review sessions and provided constructive feedback to team members, resulting in a 10% reduction of code smells and improved overall code quality.
- Implemented comprehensive logging system for clients at the API level, resulting in a 40% reduction in troubleshooting time and a 20% increase in issue resolution rates.
- Assisted with setting up CI/CD pipelines for all tasks such as linting, testing, packaging, and publishing to artifactory, reducing manual effort by 50% and increasing deployment speed by 40%.

**Indusnet Technologies**                                                                                  **Chennai, India**

*Software Developer*                                                                                     *Dec 2018 - Sep 2019*

- Managed all aspects of the software development lifecycle, from requirement gathering to deployment, ensuring on-time delivery of high-quality web applications.
- Designed and implemented a user-friendly internal tool for a government organization, streamlining the tracking of real estate projects, agents, and complaints using Laravel and Node JS.
- Developed an automated reporting feature that reduced manual data entry by 75%, resulting in increased efficiency and time savings.
- Developed and implemented an Azure ARM deployment strategy for a complex application, resulting in a 50% reduction in deployment time.

**Revmakx Technologies**                                                                                   **Chennai, India**

*Software Developer*                                                                                     *Sep 2015 - Mar 2016*

- Developed and implemented internal applications for streamlined workflow processes, resulting in a 20% increase in team productivity.
- Created and maintained a self-hosted application to manage multiple WordPress sites in a single dashboard, later adopted by over 300,000 WordPress sites.
- Successfully rolled out a feature to install InfiniteWP in different platforms, such as installing from a plugin, installing to cPanel, and manual installation.
- Deployed and managed continuous integration and deployment pipelines for the internal monolith application, reducing deployment time by 75%.

## LEADERSHIP EXPERIENCE

**Greefi Technologies**                                                                                    **Salem, India**

*Founder*                                                                                                   *Mar 2016 - Dec 2018*

- Developed and launched a portfolio of 10 web and mobile applications using Laravel, PHP, Node.JS, React Native, Bootstrap, and CI/CD containers, resulting in a 20% increase in client satisfaction.
- Managed and mentored a team of five interns, providing guidance and effectively delegating tasks to ensure timely project delivery.
- Built a robust client network through proactive networking efforts, leading to a 30% increase in business opportunities.

## PROJECT EXPERIENCE

**GXS - Singapore Bank**                                                                                    **Remote**

*Senior Consultant - GoLang*                                                                               *Nov 2021 - Jun 2023*

- Utilized Event-Driven Design principles to create and manage services within a Loan Management System, leading to a 20% reduction in loan processing time.
- Developed and integrated the cb-sg-adapter module into the existing system, enabling seamless communication between the GoLang application and the credit bureau service.
- Languages & Tools - Golang, gRPC, Datadog, Kafka, TDD, go-kit, workflow, AWS, Docker, K8s, Microservices, GitLab Pipeline

**Foodpanda**                                                                                              **Remote**

*Senior Consultant - Golang*                                                                               *Mar 2021 - Oct 2021*

- Implemented a GraphQL federated gateway to streamline communication between multiple services, leading to a 20% increase in overall system efficiency.
- Collaborated with cross-functional teams to design and deploy the vendor microservice, resulting in seamless integration with downstream services and ensuring uninterrupted business operations.
- Languages & Tools - Golang, GraphQL, Datadog, Kafka, TDD, go-micro, AWS, Docker, K8s, Microservices

**IDFC Bank**                                                                                              **Mumbai, India**

*Consultant - Golang*                                                                                      *Oct 2019 - Mar 2021*

- As a member of the Payments and Assisted Call services team, my responsibilities included managing UPI and Fund Transfer Flow using GoLang, React Native and ReactJS.
- I exposed APIs to the front end, designed user interfaces, and developed an API for seamless integration with the core banking system, ensuring smooth financial transactions and customer experience.
- Languages & Tools - GoLang, Gin, React Native, React, Oracle, Redis, Kafka, Jaeger, GOCD, Docker, Microservices, AWS, Kubernates, Fastlane, Artifactory

**TNRERA**                                                                                                 **Chennai, India**

*Senior Software Developer*                                                                                *2018 - 2019*

- Developed and implemented a user-friendly online portal, allowing real estate agents to easily upload and track document approvals, resulting in a 40% reduction in processing time.
- Collaborated with cross-functional teams to identify pain points in the document scrutiny process and designed innovative solutions, resulting in a 30% increase in overall productivity.
- Languages & Tools - PHP, Laravel, Payment Integration, Docker

## EDUCATION

**Anna University**                                                                                        **Chennai, India**

*Bachelors in Computer Science*                                                                            *Graduation Date: Jun 2015*