

Siddharthan Sarumathi Pandian

siddarthan@outlook.com | Staff Software Engineer | 11+ YOE | [LinkedIn](#) | [GitHub](#) | [Website](#)

Technical Skills

PHP, Ruby, Python, JavaScript (Node.js, React), SQL, MongoDB, Redis, RabbitMQ, AWS, GCP

Education

Bachelor of Engineering in Computer Science and Engineering at Manipal Institute of Technology, Manipal, India (July 2010 - July 2014)

Work Experience

Detailed achievements available on LinkedIn, key achievements highlighted below.

Automattic, Software Engineer (IC)

November 2021 – April 2025

While [Automattic](#) didn't use formal titles, I operated in a Staff Engineer capacity. The backend codebase was closed-source, but you can view my merged PRs to the [Jetpack](#) and [Calypso](#) repositories.

- Led end-to-end development of Jetpack Social, integrating 7+ platforms (Bluesky, Facebook, Instagram, etc.) and enabling **3M+ daily shares via a fault-tolerant** scheduling system.
- Modernized a 12-year-old codebase by creating the **Publicize Composer package**, reducing duplicate code by 40% across WordPress.com and Jetpack
- Designed and implemented a scalable encryption solution for **10M+ OAuth tokens** following a Facebook audit, eliminating token-related security risks
- Enforced strict code quality standards, catching 90% of critical bugs during PR reviews before they reached production
- **Led a team of 2 engineers** during the team lead's sabbatical, ensuring seamless project continuity while maintaining hands-on contributions (feature development, critical bug fixes)
- Drove product turnaround initiatives **that reversed an 11-month decline** in Jetpack Social's MAUs, hitting a key inflection point within 3 months through performance optimizations, and experimental launches
- Successfully transitioned from peer to leader, earning trust through transparent 1:1s, constructive feedback, and performance reviews.
- **Recognized with an offer for permanent Engineering Lead** (declined to return to IC work)

Radius Agent, Technical Lead

April 2018 – October 2021

[Radius Agent](#) is a virtual real estate brokerage. Developed **proprietary recommendation algorithms** and **in-house call center** tools using **React, RabbitMQ, Twilio, Node.js, and PHP**—saving **\$10,000/month**, doubling deal closure rates, and streamlining referral processing.

Hashnode, Backend Engineer

January 2017 – March 2018

At [Hashnode](#) (developer social network), I contributed to feature development, fixing bugs, writing cron jobs and migration scripts in **Node**.

Shippable, Software Engineer

November 2015 – December 2016

At [Shippable](#) (which was later acquired by JFrog), my main focus was **building integrations** that enabled **Docker-based** deployments to Google Kubernetes Engine (GKE) and Amazon ECS (Elastic Container Service). These integrations helped automate deployment workflows for thousands of companies.

Altair Engineering, Software Engineer

February 2014 – November 2015

At [Altair Engineering](#), I worked as a backend engineer on the team that built the music streaming app WEYV using **Ruby, Angular, and Node**. I originally joined as an intern on the same project from February to June 2014 during my final year of college, and was offered a full-time role afterward.