

Siddharthan Sarumathi Pandian

siddharthan@outlook.com | +91 8095128629 | [LinkedIn](#) | [GitHub](#)

Software engineer with 11+ years of experience building scalable backend systems

Tech Stack

Languages: PHP, Ruby, Python, JavaScript (Node.js, React)

Databases: SQL, MongoDB

DevOps & Infra: AWS, Terraform, GCP

Others: Redis, RabbitMQ

Work Experience

Automattic, Software Engineer

November 2021 – April 2025

I worked on the Jetpack team at [Automattic](#), the company behind WordPress.com. Jetpack connects millions of WordPress sites to Automattic's servers. I contributed to core features across Jetpack's Social and Newsletter products. Only the front-end code was open-sourced, you can see my merged PRs to [Jetpack](#) and [Calypso](#) repositories on the hyperlink.

- Designed and implemented a scalable encryption solution for **10M+ OAuth tokens** following a data protection audit from Facebook.
- Led the development of Jetpack Social, **integrating** platforms like Bluesky, Facebook, Instagram, LinkedIn, Tumblr, Mastodon, and Nextdoor, enabling millions of daily shares.
- Improved scalability in **Jetpack Newsletters**, resolving subscriber management issues and enhancing the management dashboard to handle 1M rows, up from 30K.
- Contributed to the **launch of the Jetpack Social plugin**, leading a major refactor to create the Publicize Composer package for code reuse, modernizing a 12-year-old codebase.
- **Served as Interim Lead for the Jetpack Social team** during the team lead's sabbatical.
- **Reversed user decline** in Jetpack Social through targeted initiatives, resulting in renewed growth and successful attainment of team goals.
- Conducted weekly 1:1s and wrote performance reviews
- Implemented tiered **payment plans** for Jetpack Social, including a \$1 free trial during the delay of a full free trial rollout, with feature access tied to payment status.
- Wrote **data analytics queries and built dashboards** to support business decisions, often crafting complex SQL queries with AI assistance for robust insights.
- Ensured code quality through extensive testing in PRs and code reviews, consistently catching issues before production.

Radius Agent, Technical Lead

April 2018 – October 2021

Radius Agent is a virtual real estate brokerage. I was promoted to be Technical Lead after 3 years, based on consistent delivery and mentoring.

- Developing **in-house recommendation algorithms** that helped real estate agents close deals faster, driving efficiency and client success
- **Developed an in-house call center tool** used by the sales team to efficiently validate and process referrals submitted to Radius Agent. Saved thousands of dollars in operational costs by developing this in-house.

Hashnode, Backend Engineer

January 2017 – March 2018

At Hashnode, a social network for developers, my typical day involved designing new features, building API routes, fixing bugs, writing cron jobs and migration scripts, refactoring legacy code, and reviewing pull requests.

Shippable, Software Engineer

November 2015 – December 2016

At Shippable (acquired by JFrog), a CI/CD platform, I worked as a backend dev with the MEAN stack. During my time there, I contributed to several key projects and initiatives and worked on the pipelines team as the lead engineer, integrating cloud deployment services like **Google Container Engine** and **AWS EC2 Container Service** into Shippable, enhancing platform capabilities.

Altair Engineering, Software Engineer

February 2014 – November 2015

At Altair Engineering, I worked as a Backend Developer on the team that built the music streaming app WEYV. 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.

Education

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