Ashwin Sathian

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GitHub: https://github.com/AshwinSathian | **Portfolio:** https://ashwinsathian.com/

PROFESSIONAL SUMMARY

Engineering leader with 7+ years of experience building and scaling SaaS platforms supporting thousands of users, millions of records, and $1B+ in gross transaction value (GTV). Specialised in modern JavaScript frameworks and web technologies such as Angular, Next.js, NestJS, and MongoDB, with a proven record of architecting multi-tenant, high-performance systems and accelerating release cycles by 1.5x. Recognised for owning technical strategy, shaping engineering culture, and mentoring teams to deliver secure, customer-centric solutions.

CORE SKILLS

- **Frontend**: Angular, React, Next.js
- **Backend**: Node.js, NestJS, Express
- **Databases**: MongoDB, DynamoDB
- **Cloud & DevOps**: AWS, GCP, Docker, GitHub Actions
- **Practices**: SaaS Architecture, Multi-tenancy, RBAC, Agile & Scrum

PROFESSIONAL EXPERIENCE

Penny Software | Jun 2020 – Aug 2025

- **Lead Engineer | Jan 2024 – Aug 2025**
  - Drove platform architecture and roadmap for a modular SaaS procurement system, scaling to $1B+ GTV and millions of records.
  - Designed Angular + NestJS + MongoDB architecture, consistently delivering sub-200ms query performance.
  - Established enterprise-grade RBAC and strengthened security for multi-tenant environments.
  - Mentored and directed a 12-member team, introducing code review practices and clean-code standards that improved delivery quality.
- **Product Specialist | Apr 2022 – Dec 2023**
  - Owned feature lifecycles end-to-end, aligning engineering with customer priorities.
  - Optimised APIs and database queries, improving response times by 40%+.

- ○ Coordinated across engineering, QA, and product to implement iterative agile delivery, accelerating release cycles by 1.5x.
- ● **Full Stack Developer | Jun 2020 – Mar 2022**
  - ○ Delivered SaaS features across the stack; enhanced frontend scalability with lazy-loading and modular design.
  - ○ Improved application responsiveness and stability across thousands of active users.

Manaraah | Jan 2020 – Jun 2020

- ● **Senior Full Stack Developer**
  - ○ Built and deployed cloud-native business applications, enabling scalable growth.
  - ○ Partnered directly with clients to transform requirements into robust implementations.

WeCP (We Create Problems) | Jan 2019 – Jan 2020

- ● **Software Development Engineer**
  - ○ Developed SaaS assessment platforms that streamlined technical hiring workflows at scale.
  - ○ Initiated mentorship programs, guiding interns and junior engineers and improving onboarding.

Reubro International | Aug 2018 – Jan 2019

- ● **Junior Programmer**
  - ○ Contributed to flagship SaaS product improvements, strengthening reliability and usability.

EDUCATION

National Institute of Technology, Calicut
B.Tech., Electronics & Communication Engineering (2014 – 2018)