

Jacob Aloysious

ENGINEERING MANAGER · TECHNICAL & PEOPLE LEADER · SOFTWARE ARCHITECTURE

Singapore | jacoballoysious@gmail.com | LinkedIn | jacoballoysious.in

Software Engineering Manager with 20 years of experience across enterprise platforms, developer tools, and semiconductor software. Combines people leadership, hands-on architecture, and product strategy to strengthen ownership, improve reliability, and deliver customer impact. Recent work includes rebuilding an enterprise mobile product, introducing AI-enabled experiences, and developing engineers through coaching and mentoring.

Technologies: C#/.NET · Python · PHP/Hack · React · React Native · GraphQL · Relay · Expo · Jenkins · Vercel

PROFESSIONAL EXPERIENCE

Software Engineering Manager

Dec 2021 - Present

Meta · Singapore

- Lead engineering for an enterprise application platform at Meta, combining people management with hands-on technical leadership to shape product strategy, guide architecture, and drive execution.
- Owned an internal mobile application at Meta, partnering with 20+ teams to support 70+ applications. Transformed it from a platform into a product through a ground-up rebuild using React Native, Expo, Relay, and GraphQL; introduced an AI-enabled voice assistant for hands-free communication and podcast-style daily briefings; raised CSAT from 58% to 71% and successful sessions from 96% to 99.5% while delivering with half the previous team size.
- Built a high-trust team through coaching and mentoring, helping engineers grow their careers, including entry-level-to-Staff progression.
- Led the Reliability Summit across three global regions, EMEA, APAC, and NORAM, advancing reliability practices throughout a VP-level organization of 800+ engineers.

Software Engineering Manager

Feb 2016 - Dec 2021

KLA · Chennai, India

- Led agile engineering teams delivering production software for eBeam inspection and review systems in close collaboration with US-based engineering groups.
- Owned feature definition, architectural decisions, and execution, ensuring the timely delivery of high-quality software.
- Developed engineers through coaching, design and code reviews, and stronger technical ownership; contributed to hiring and internship programs.
- Introduced continuous integration and test-driven development practices across the division, strengthening delivery discipline and code quality.

EARLIER CAREER

Senior Software Engineer

Atmel · Chennai

2010 - 2016

Led engineers delivering developer products including Atmel Studio IDE and start.atmel.com, contributing across architecture, technical leadership, and execution.

Senior Software Engineer

Mindtree · Chennai

2006 - 2010

Contributed to product development within Mindtree's R&D division, serving North American customers.

EDUCATION

MS, Software Systems

BITS Pilani, India

2008 - 2010

BE, Computer Science

Anna University, India

2002 - 2006