

AJAYKKUMAR RAJENDRAN

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SUMMARY

With over 6 years in software engineering, I'm driven by a passion for crafting innovative solutions that drive organizational success. Proficient in JavaScript, React, Redux, and more, I thrive in fast-paced environments, supporting full application lifecycles from design to release. My experience spans industries, from education at Kaplan Inc. to mobile gaming at Mobile Premier League. What sets me apart is my dedication to user-centric design and my ability to collaborate effectively across teams. Whether it's troubleshooting performance issues or spearheading new feature development, I bring a strategic mindset and a commitment to excellence to every project. Currently pursuing Masters in Data Analytics from National College of Ireland, Ireland. Let's connect and explore how I can contribute to your team's success!

SKILLS

Backend: Nodejs, PSQL, GraphQL, REST API

Frontend: Javascript, Typescript, Reactjs, Angular, Vuejs, Redux, HTML, CSS

Mobile: React Native, Android, IOS, Expo, Xcode, Android Studio

CI/CD: Docker, Docker compose, Jenkins

Cloud Services: AWS (EC2, ECS, S3, ELB, IAM, RDS)

VC: Git, SVN

EXPERIENCE

Senior Software Engineer

Kaplan. Inc

February 2021 - January 2024, Bangalore, IN

- Spearheaded the development of a groundbreaking application, leveraging JavaScript, React, React Native, and Redux, resulting in a 60% increase in user engagement within the first six months.
- Played a pivotal role in architecting and implementing scalable solutions, optimizing performance and ensuring seamless user experiences across both Web and mobile platforms.
- Collaborated closely with cross-functional teams to gather requirements and propose innovative solutions, fostering a culture of continuous improvement and collaboration.
- Led efforts to troubleshoot and debug complex issues, significantly reducing application downtime and enhancing overall reliability and also took care of the CI/CD pipeline and deployment.

Software Engineer

Mobile Premier League

February 2020 - February 2021, Bangalore, IN

- Engineered high-impact features and user interfaces for a leading mobile gaming platform, enhancing user satisfaction.
- Implemented performance optimizations and improved overall application stability.
- Actively participated in code reviews and knowledge-sharing sessions, contributing to a more robust and cohesive development team.
- Demonstrated adaptability and versatility by effectively transitioning between Android and iOS development tasks, ensuring timely delivery of key milestones.

Software Engineer

Traform Travel Technologies Pvt Ltd

June 2019 - February 2020, Bangalore, IN

- Played a key role in the development of a cutting-edge travel management platform, collaborating with stakeholders to deliver customized solutions that met specific business needs.
- Consistently delivered high-quality, well-architected code, contributing to a 40% reduction in post-release defects and enhancing overall product reliability.

- ◦ Actively engaged in performance profiling and debugging activities, identifying and resolving bottlenecks to improve backend application performance by 30%.
- ◦ Demonstrated leadership potential by mentoring junior team members and providing guidance on best practices, fostering a culture of learning and growth within the team.

Software Engineer

Ideas2IT Technologies Pvt Ltd

September 2017 - June 2019, Chennai, IN

- ◦ Led front-end development efforts for a diverse range of projects, including e-commerce platforms and data analytics dashboards, contributing to a 50% increase in client satisfaction ratings.
- ◦ Championed the adoption of best practices, including code review processes and coding standards, resulting in a 25% improvement in code quality metrics.
- ◦ Collaborated closely with front-end developers and designers to ensure seamless integration of back-end systems, delivering cohesive and user-friendly solutions.
- ◦ Actively contributed to product roadmap discussions and brainstorming sessions, leveraging technical expertise to drive innovation and explore new opportunities for product enhancement.

EDUCATION

Master of Science in Data Analytics

National College of Ireland, IE • Dublin • 2025

Bachelor of Engineering in Electronics and Communication

Anna University, IN • Chennai • 2017

PROJECTS

Kaplan Schweser App (February 2021 - January 2024)

Kaplan, Inc

- <https://apps.apple.com/us/app/kaplan-schweser/id1365731917>
- ◦ Supporting the entire application lifecycle (Architecture, Design, Coding, Release and Support).
- ◦ Gathering specific requirements and suggest solutions.
- ◦ Troubleshoot and debug the application to optimise performance.
- ◦ Ensure new and legacy applications meet the quality standards.

MPL (February 2020 - February 2021)

Mobile Premier League

- <https://www.mpl.live/>
- ◦ Developing new features and user interfaces from wireframe models.
- ◦ Ensuring the best performance and user experience of the application.
- ◦ Fixing bugs and performance problem

