

Amir Iqbal

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WORK EXPERIENCE

Software Engineer

August 2023 – Present

PlaySimple - MTG (Google Launchpad Startup, acquired for 360 million \$)

Bangalore, India

- Taking **ownership of design, architecture, and end-to-end implementation of features/infra** to scale the newly launched product, with **50k+ Active DAU**, **1 million+** downloads, generating over **2 million dollars** a year.
- Worked on **designing extensive Software Design Docs** to build scalable, robust systems. **Led Design Review meetings** with peers and stakeholders.
- Conducted thorough **Code Reviews** for **100+ pull-requests**, ensuring code-quality, security, and adherence to best-practices.
- **Owned server and client architecture, with end-to-end development of Multi-User Events Infra.** The infra helps run events where users collaborate/compete amongst each other in real-time, sky-rocketing App Engagement, built using **C#, Redis, and Golang**.
- Proactively managed server latency and troubleshoot issues by monitoring on **Datadog** to address potential issues before they impact operations.
- **Primary Point Of Contact for Engineering Business Function** catering valuable Tech insights for the product.

Associate Software Engineer

August 2022 – July 2023

PlaySimple - MTG (Google Launchpad Startup, acquired for 360 million \$)

Bangalore, India

- Engineered the core infrastructure of the app and **Launched MVP** within 2 months, achieving the company's fastest MVP release record.
- **Owned end-to-end design, and development of Localisation Infra**, which gives users option to change the language of the App. The app is now available in **Spanish, Portuguese, English, Japanese, Korean and French** enhancing Internationalism, **boosting DAU by 3 folds**.
- Automated complete Android Build Process to support flawless deployment of the project using **Jenkins, Python, Fastlane**, saving build time **by 80%**.
- Automated complete Downloadable Content Shipping Process using Jenkins, reducing time from **half an hour to less than a minute**.
- Maintained the App stability metrics in production by continuous monitoring on **Firebase Crashlytics**, fixing crashes/ANRs to keep the **Crash Free Rate above 99%**.

Software Engineer Intern

August 2021 – July 2022

PlaySimple (Google Launchpad Startup)

Bangalore, India

- Worked on developing features, prototypes, backend APIs and tools. Owned multiple features from spec to release, involving tech architecture design, cost allocation and rapid deployment.
- **Reduced the App Load Time** by 25%, by optimising file I/O operations at App start using **Java Multi-Threading on Android**.
- Built the **Android Notification infra** of the App using **Java**, which increased *App Retention* by 35% in later cohorts.

SKILLS

Coding Profile: [Leetcode\(Rated : 1800+ \(Top 8% Leetcoders WorldWide\)\)](#) [Google KickStart Rank : 1829/18000+](#)

Languages : C#, Java, Python, Golang, JavaScript, TypeScript.

Technologies/Frameworks: Unity, Android, React, NodeJs, Express, Docker, Jenkins, Fastlane

Others : SQL, SycllaDB, MongoDB, Redis, Firebase, Datadog

EDUCATION

KIET Group Of Institutions, AKTU

2018-2022

Bachelor of Technology in Information Technology

CGPA: 8.33/10