JIANG TAO

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Job Objective: iOS Development

education experience

Graduation Institution: Hangzhou Dianzi University   Graduation date: 2017

Major: Electronic Science and Technology

Education: Bachelor's Degree

professional skill

- 8+ years of in-depth iOS development experience, proficient in Objective-C and Swift with rich mixed programming experience.
- Skilled in Xib, Storyboard and Masonry, with practical experience in multi-device and iPad adaptation.
- Proficient in common design patterns: Singleton, Delegate, Observer, KVC/KVO, MVC, MVVM.
- Master multi-thread programming (GCD, NSOperation, NSThread), capable of accurately locating and resolving thread-related issues.
- Familiar with CocoaPods development process, with practical experience in componentization transformation of large-scale projects.
- Proficient in iOS data storage, skilled in various CRUD operations using Archiving, UserDefaults and CoreData.
- Skilled in Git and SVN, with experience in collaborative development and branch management, and systematic understanding of version control.
- Able to undertake high-intensity work, independently complete the entire process of project development, debugging and App Store release.

2022 - Present Changan Automobile

Core Responsibility: Vehicle control module development & optimization.

Led key projects: Private library construction, SDK componentization, micro-app development and homepage revision, upgrading technical architecture and user experience.

Improved core indicators: Reduced SDK crash rate to <0.03%, boosted homepage loading performance by 50%, and compressed package size from 800MB to 400MB.

Solved key issues: Resolved SDK-integrator component conflicts, cutting development/maintenance labor costs by 30%.

2021 - 2022 ByteDance

Core Responsibility: Maintenance & optimization of Dianchei B-end dealer system.

Promoted architecture splitting: Designed component boundaries, split monolithic project into 8 independent components, enabling multi-team parallel development and shortening delivery cycle by 30%.

Enhanced stability: Fixed top 10 online intractable crashes, reducing system crash rate by 0.1‰.

2019 - 2021 Kugou Music

Core Responsibility: Development & optimization of friend recommendation module (tens of millions of DAUs).

Core function development & maintenance: Developed and maintained contact/WeChat/QQ integration functions to ensure stable operation under high traffic.

Drove project delivery: Coordinated cross-team schedules to ensure on-time launches; reconstructed module with MVVM, improving page loading speed by 60%.

Work performance recognition: Achieved A-level performance in 2020 for outstanding results.

2018 - 2019 Hangzhou Quwei

Core Responsibility: Xiaoyingji APP core function development & stability optimization.

Led key features: Video production, speed control and in-app purchase modules, supporting 100+ one-click video themes.

Optimized stability: Fixed null pointers/thread issues and optimized memory, reducing crash rate from 3% to <0.5% and negative reviews by 40%.

2017 - 2018 Tonghua Shun

Core Responsibility: Sunwin Hongyuan securities APP core development & trading business maintenance.

Built key modules: (error logging, Getui push, user behavior analysis), improving crash location speed by 30%.

Completed post-merger version compatibility: maintained core trading functions, supporting millions of concurrent users with zero major failures.

self-assessment

1）**Technical Capabilities**：8 years of iOS development experience, with a proactive learning attitude. I write clean, high-performance and scalable code, and specialize in building highly stable apps with elegant exception fault tolerance.

2）**Problem-solving & Pressure Resistance**：Strong ability to work under high pressure. For complex technical issues like component conflicts and online tough crashes, I can quickly locate root causes, deliver feasible solutions and drive efficient project delivery.

3）**Teamwork & Lifestyle**：Focus on team building, willing to share technical experience and promote internal communication to enhance team performance. I love cycling, table tennis and singing; sports help me stay energetic and efficient at work, and I also use shared interests to strengthen team connection and harmonious collaboration.