Jay Pierce
12y Software Development
10y Enterprise Mobile Native Development

13729 Vallejo Loop
Broomfield, Colorado
(440)-318-4543
JayBPierce@gmail.com

Current Employment

Comcast VIPER (Video IP Engineering and Research – 1800 Wyncoop St, Denver, CO 80202

Principal iOS Engineer (Oct 2021 - Present)
- Technical lead for iOS Engineering team supporting multiple frameworks and apps, including open source. Architect new solution to replace legacy systems and enable modularity and potential third party sales of the product using Combine and SwiftUI. Supported launch of new tvOS product. Perform Code Reviews for team, write tickets and change requests based on business requirements and technical debt.

Senior iOS Engineer (March 2017 – Oct 2021)
- Player Platform Team (March 2017 – Present) – Developing new frameworks to support live on the fly native manipulation of video streams to insert ad content. Supporting and modernizing existing framework to support video playback of internal and external third party streams and video on demand content.

Previous Employment

Progressive Insurance – 300 N Commons Blvd, Mayfield, OH 44143

Application Developer (July 2010 – March 2017)
- Mobile Native Team (March 2013 – March 2017) – Developed improvements to Progressive's Native (iOS/Android) application offerings including implementation of RESTful architecture backend. Created future architectural direction for iOS application to improve testability. Performed the role of Code Reviewer and Mentor to new college hires. Led group of developers through defect fixes and triaged with business representatives.

- Responsive Quoting (June 2012 – March 2013) - Developed HTML5 quoting experience using Responsive Design principles to replace Flash based quoting interface. Updated MVC C# server side framework as well as wrote HTML, CSS, and javascript front end.

- Native Quoting Experience (June 2011 – May 2012) - Developed iOS and Android native applications for Quoting team. Work included user experience design, implementation of JSON communication between device and WCF servers, and advanced custom camera functionality in both environments. Performed role of lead Android developer and Code Reviewer.

- SQL Server Migration (November 2010 – June 2011) – Worked with multiple service management teams to update legacy code to use current connection string standards. Developed SSIS jobs and stored procedures to replace batch jobs.

Education

Cornell University, Ithaca, New York
Class of 2010
Major: Information Science

Technical Skills

Languages/Frameworks/Libraries frequently:

Objective-C/Swift	Combine	RxSwift	UIKit	SwiftUI
AVFoundation	Open Source Software		Swift Generics	

Proficient within:

Agile Methodologies	Scrum/Kanban	XCode	Git/Github	Jenkins	Proxy