

COLIN YEOH

530-418-8881 | colinyeoh@gmail.com | www.colinyeoh.com

Senior Software Engineer

A Lead Android Engineer with more than 8 plus years of experiences in developing Android Mobile Application and Services. Represent the technical aspect of my work to the broader engineering organization. Proven ability to lead, design and build new android applications from the ground up. Assists Sales, Production and Erection in solving problems.

- Excellent Leadership
- Great People Skills
- Detail Oriented
- Team Player
- Great communication skills
- Analytical
- Problem Solver
- Strong Technical Ability
- Innovative
- Motivation to Achieve Results in a Fast Paced Environment

PROFESSIONAL EXPERIENCES

Wanda Inc. -- San Francisco, California
Senior Software Engineer -- 2015 to present

A Lead Android Engineer for Wanda Client's application. Represent the technical aspect of my work to the broader engineering organization. Oversee day to day operations and plannings for Wanda Client's application timeline. Design and build new android applications from the ground up. Assigning daily tasks for in-house and outsourced software engineers.

Key Contributions:

- **Conceptualized, architected and deployed** mobile applications for Wanda Client's application.
- Prepares engineering design and **drafting estimates**.
- **Monitors schedules** and required delivery dates, with Software Engineers and Job Coordinators.
- **Assists Sales, Production** and Erection in solving problems.
- Researched application acceptance and solicited feedback from users to boost user loyalties and stickiness to the products.
- Proficient in developing **Android Restful API** that communicate between Wanda Client's application and Wanda Django's cloud services.
- Responsible for **tracking, assigning** and **fix bugs** reported
- Proficient with common **Android 3rd party libraries** (Butterknife, ORMLite, SQLCipher, Retrofit)
- Experience with common **Android Framework Libraries** (Push Notification, Bluetooth, Database, Fragments, Receivers etc)
- Experienced in various database programming language include **MySql** and **NoSql**
- Knowledge and exposure to full **Software Development Life Cycle** including design, **data modeling**, software implementation, and documentation
- **Innovative**, quick learner with **good analytical** and communication skills.
- Ensures that personal knowledge and skills are continuously upgraded to meet the requirements of the position.

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Sony Mobile Communication USA Inc. -- San Mateo, California
Senior Software Engineer -- 2010 to 2015

Key Contributions:

- Developed update patches, modules and components to mitigate security risks and performance for Sony Mobile's devices
- Proficient in developing **Android Restful API** that communicate between Sony Mobile devices and various cloud services.
- Proficient with common **Android Framework API's** (Location, Camera, Notifications, Maps)
- Good understanding of **Web Services, XML Parsing and JSON**
- 3+ years in developing, deploying and maintaining server side frontend and backend services used by Sony Mobile's test applications.
- Automation scripting experience using **C, Java, Javascript, PHP, Perl, Batch and Shell** scripting.
- Created custom log parser to generate html page reports for the in-house automation test framework using **PERL, XML, XSLT and HTML**.
- Participated in **Radio Access Technology** (RAT) activities not limited to field test and protocol testing.

Tactel US Inc. -- Redwood City, California
Test Lead -- 2008 to 2010

Key Contributions:

- **Managed and Lead** a team of white and black box test engineers on end to end QA process.
- Assisted Line Manager in **Resource Planning and Budget Spending** for multiple test coverage throughout the project life cycle.
- Collaborated with the Development team to develop test strategies and test contents for **Android and Windows Mobile**.

Qualcomm Inc. -- San Diego, California
Software QA Engineer -- 2006 to 2008

Key Contributions:

- Performed True **BREW** Testing (TBT) in **CDMA** and **WCDMA** environment.
- Created test cases from both given requirement and real-world usages.
- Test planning, test case identification and black box test execution.

EDUCATION AND TECHNICAL PROFICIENCIES

Education

Wichita State University, Kansas -- 2005

- Bachelor of Science, Computer Engineering

***References available upon request*