

Principal Software Engineer Principal Software Engineer Principal Software Engineer - Ooma Inc  
Santa Clara, CA I'm a hands-on, fearless, result oriented, A team player with can do attitude,  
problem solver generalist software engineer working in media streaming, embedded system, mobile  
app, backend service and cloud. I survived from a startup, experienced the sweetness of IPO, been  
there and love it. I'd love to contribute in startup environment. I want to help you build your startup,  
your app and help you make you rich. Authorized to work in the US for any employer Work  
Experience Principal Software Engineer Ooma Inc Present Design and development of new  
microservices for integration with partner API such as Arlo and Nest. Ooma is partnering with other  
company to provide integration with ooma's mobile app and ooma phone call feature. Technology:  
Objective-C, IOS, Nodejs, Git, Docker, AWS SQS OS: IOS, Linux, MongoDB, mysql Design and  
development of Geo Fencing with GPS and iBeacon on IOS Techonology: Objective-C,  
CoreLocation, Bluetooth OS: IOS Design and development of Sensor Simulators. Create  
sensor simulator for Ooma lot's controller for testing. The simulator is run as a micro service and  
provide API for test script. Techonology: C lang, Nodejs, TCP/IP, HTML OS: Linux, mongodb  
Research in new product and create quick prototype and proof of concept. Develop a prototype to  
capture video from off the shelf camera when one of the sensor got event and Upload the video to  
AWS S3 and Dropbox. Technology: Golang, Nodejs, FFMPEG, AWS, Kafka, Objective-C OS:  
Linux, Embedded Linux, IOS, Develop a prototype for Image recognition from Captured Video.  
Technology: Golang, FFMPEG, OpenCV, Kafka, AWS rekognition OS: Linux, Embedded Linux.  
Senior Software Developer Ooma Inc 2012 to 2016 Design and develop Ooma's IOS Mobile app for  
Home and Business. Technology: Objective-C, XCode, SIP, RTP, RTCP, Codec OS: iPhone IOS,  
MacOS Debug and post mortem debug and troubleshoot Mobile app errors, call quality and  
performance. Release Mobile App to App Store. Create microservice to store our mobile logs in  
elastic search. NTT Multimedia Communications Inc 2008 to 2012 Research and development of  
traffic offloading in VoIP call. Research and development in OpenFlow switch for traffic offloading.  
Technology: C/C++, Embedded Linux, OpenFlow switch. Development of VoIP mobile app for  
IOS and VoIP Mobile client for Windows. Freelance SIP, RTP, RTCP 2007 to 2008 Develop VoIP

Mobile Client on Windows. Develop Windows Driver for G.729 Codec based on Intel IPP Codec.  
Rekasel Internusa 2004 to 2007 Design and development Mobile client app on windows  
Technology: C/C++, Windows, MFC. Develop Call Center and IVR (Interactive Voice Response)  
server Technology: C/C++, Windows Server, Dialogic Board, H323, RTP, VoIP. Education Bachelor  
Degree In Computer Science in Computer Science University Budi Luhur - Jakarta, ID 2004 Skills  
Ios, Objective-c, C/c++, C++, Docker, MYSQL, Git

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