

Robert Smith

Lead Senior Staff Software Engineer

CONTACT DETAILS

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SKILLS

Java and Android.

LANGUAGES

English (Native)
French (Professional)
Spanish (Professional)

INTERESTS

Climbing
Snowboarding
Cooking
Reading

REFERENCES

Reference - 1 (Company Name)
Reference - 2 (Company Name)

PERSONAL STATEMENT

Lead Software Engineer Accomplished engineering professional with expertise in Java and Android. Strong front and back end infrastructure development background. Broad experience in architecture and implementation of embedded and client-server systems, working closely with interdisciplinary teams, customers, and vendors.

WORK EXPERIENCE

Lead Senior Staff Software Engineer

Motorola Mobility - 2014 - 2020

Responsibilities:

- Developed the first iPhone peer to peer messaging instaChat mobile application iCrowdSurf (precursor of FireChat) based on Bonjour Discovery Services and BEEPLike protocol.
- Submitted before the 2008 opening of the App Store this application allowed for the creation of crowds so users can message each other without a centralized server.
- Applied for patent entitled "Method and Operatus for Proximity Based Social and Computer Communication"; Architect the Global LockBox secure Cloud compartment storage model.
- Wrote Adobe Air Flex windowed application front end and RESTful web services on Glassfish java with Mysql backend.
- Developed WebDav based Global LockBox Virtual Drive on linux along with installers for Windows, Linux and Macintosh.
- Developed high-performance applications for the Network Element Manager written in Java.
- Collaborated with System Engineers and the global development organization to design and implement an adaptation/translation layer between the eNB and Network Element Managers from other vendors.

Senior Staff Software Engineer

Delta Corporation - 2005 - 2007

Responsibilities:

- C++ Initially worked on maintenance and additional development of Routing Server, a C++ program which routes business objects to queues or users according to a user-defined set of rules.
- Now working in foundation group on infrastructure code.
- Worked to convert all of the infrastructure code, which includes hundreds of files, from 32-bit to 64-bit code to run on an HP-UX Itanium system.
- As the chief programmer on this project, Ive become very familiar with the issues involved in such a conversion.
- Also worked on project to port the same code to the LINUX platform.
- Java Sole developer of Autodestination Servlet, a Java servlet which duplicated the functions of existing code to process "classic rules" and accessed the routing server code via a DLL to process "routing rules".

- Worked on numerous other Java projects including upgrade of databases, server-side Java code and conversion of client code from JavaScript to "smart client".

Education

Bachelor's in Electrical and Computer Engineering - (The University of Texas at Austin - Austin, TX)