

Samyeer Metrani

samyeer@gmail.com

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+1-972-971-1355

PROFESSIONAL SUMMARY

Director - Engineering Jul 2013 - present
Peel Technologies Inc.

I manage the Peel Smart Remote application and hardware technology, which has been pre-loaded in over 650 Million android phones.

- Support Samsung, LG, Xiaomi, HTC and many other Android OEM's with App/Technology integration
- Architect for SmartIR technology (patented), which is integrated into many flagship mobile phones
- Manage the deployment of the peel app and related cloud infrastructure. We support TV guides (100 countries), and an IR and IP remote control database for over 250K devices
- Manage data licensing to third-parties: we collect, store, and license our user data
- Project/Program manager for all projects that require working with external organizations

Member Advisory Board Jan 2017 - present
RealWear Inc.

RealWear is an Industrial Solutions company that has launched a head mounted computer.

VP Product Engineering Apr 2005 - Jul 2013
Mistral Solutions Inc.

I led product engineering services at Mistral, an embedded engineering company. We designed solutions for consumer, medical and industrial markets.

- Built hardware reference designs for Texas Instruments, Qualcomm, etc. These boards attracted significant engineering services business
- Worked with customers to build many industry firsts; the Kopin Golden-I Head Mounted Computer, the Taser Axon Body Camera, Airline Seat Back Entertainment systems, Handheld devices, and Automotive entertainment systems
- Led program management: managed planning, schedule, delivery, and quality for customer programs

General Manager - Mobile Computing Aug 1998 - Apr 2005
Encore Software Ltd

I merged my startup, Xpert Systems, with Encore and launched their engineering solutions group.

- Architect for Encore's Voice over IP solution, it ships in many IP phones and residential gateways
- Engineering lead for the Encore Simputer, and the related SATHI military version

Co-founder and Chief Technology Officer Apr 1993 - Aug 1998
Xpert Systems

I co-founded Xpert Systems, an embedded systems solutions company. We grew to 15 engineers.

- Architected hardware and software for PC Telephony, supporting phone call, answering machine, fax, and data communications
- Wrote control software to ultrasonically scan an aircraft wing for manufacturing defects

System Architect Feb 1991 - Apr 1993
Knoxware

- Designed software and device drivers to double PC storage capacity through realtime compression/decompression
- Designed an anti-virus protection software for the windows operating system

Senior Software Engineer Jul 1989 - Feb 1991
Proland Software

- Developed a hardware and software system to scan and heal PC applications infected by computer viruses.

AWARDS AND RECOGNITION

- Received 8 Patents related to IR and Mobile Technology
- Senior Member of the Institute of Electrical and Electronics Engineers (IEEE)

COMMUNITY

I coach children (tweens) who compete in the First Lego League robotics challenges. My teams have won awards and championships.