

Samyeer Metrani

samyeer@gmail.com

[Detailed Resume](#)

[Blog](#)

[LinkedIn](#)

+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 (twens) who compete in the First Lego League robotics challenges. My teams have won awards and championships.