

Tej Pochiraju

Experienced Product Innovator & Technology Advisor

Jaaga Labs
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EXPERIENCE

[Jaaga Labs](#), Bangalore — *Founder-Director*

July 2014 - PRESENT

We design and build new technology products for startups, SMEs and LEs at the convergence of wireless sensors, IoT and AI/ML driven mobile/web apps and conversational interfaces. I serve as technology advisor to a few SMEs and startups. On board of 3 startups.

Micrograce, Bangalore/Leicester — *Founder-Director*

February 2013 - June 2014

As a wireless/microwave R&D house, we delivered 3 patents in RFID and microwave processing.

Pera Technology, Melton Mowbray — *Senior Technologist*

September 2010 - January 2013

I led wireless and microwave delivery and technology management on 15+ public and customer funded projects.

EDUCATION

Queen's University, Belfast — *PhD*

September 2006 - September 2009

Worked on applications of tunable electronic circuits in telecommunications, RFID and wireless sensors. Followed it up with an year long post-doctoral fellowship.

IIT, Kharagpur — *M.Tech*

August 2004 - May 2006

First introduction to wireless engineering. Worked on Zigbee IP.

PROJECTS

Have worked on over 50 product development projects with about 50% reaching market. Full list at <http://tejpochiraju.in/portfolio/>.

SKILLS

Product development
Technology planning and architecture
Technology mentorship
Building multi-disciplinary R&D, product teams

METHODOLOGY

Need > Idea > Technology
Frugal iterations beat 2y plans
Attempt collaboration first
Contribute to open source, protect core business value

PATENTS

[US2017344873](#) - RFID antenna

[WO2015075435](#) - Microwave heater

[WO2015075436](#) - Microwave receptive material

[WO2018020219](#) - Microwave dryer

PUBLICATIONS

10+ peer-reviewed articles - available on request.