

# Raj Singh

## **Entrepreneurial: 1991 – Present:** (in reverse chronological order)

1. Cofounder of Kaybus, a SaaS infrastructure company for enterprise knowledge management
2. CEO of Datalane Systems, a blu-ray disk based data archival jukebox; sold to a joint venture of Hitachi and LG in Japan
3. Founder/CEO of Apigee, an API management company; publicly trading on Nasdaq.
4. Founder/President of Comstellar Communications, an incubator for infrastructure startups for datacom and telecom networks
5. Founder/General Partner of Redwood Ventures, a Venture Capital management fund for high technology startups in the silicon valley
6. Founder/CEO of StratumOne Communications, a system-on-Chip company for network routers and switches; sold to Cisco
7. Founder/President of Fiberlane Communications, a wide area network infrastructure company; later split into Cerent (sold to Cisco) and Siara Systems (sold to Redback)
8. Founder/CEO of Advancel, an IP supplier for designing ICs for Telecom and Java acceleration; built a Java processor; sold to Noise Cancellation Technologies
9. Founder/CEO of InterHDL; an EDA tools company; sold to Synopsys

## **Author & Publisher: 1991**

1. Co-author of a textbook, titled: “Digital Design and Synthesis with Verilog HDL”. Self published from home and became the best seller for ten years; used as a text book for graduate level courses in universities for HDL based designs of ASICs
2. Introduced graduate level courses for designing Application Specific Integrated Circuits using Verilog HDL at UC Santa Cruz and Santa Clara University

## **Employment: 1971 – 1990:** (in reverse chronological order)

1. Nexgen Inc. to develop logic EDA tools for IC designs.
2. Cirrus Logic to develop physical EDA tools for IC designs.
3. Trilogy Systems to develop simulation tools for computer designs.
4. National Semiconductor to design engineering database for CAD.

5. Control Data Corporation to specify electrical power network configurations
6. Tata Institute of Fundamental Research, India; Real-Time software.
7. Electricity Corporation of Libya; software for Power Grid Analysis.
8. Alpha Electro, New Delhi, India; System Software for minicomputers.
9. Commissioned Officer, Indian Navy, Defense Services of India.

**Media & Entertainment: 2001 – Present (USA, India)**

1. “Executive Producer” credit with Richard Gere, Jeremy Thomas, Danny Reiner, Digvijay Singh, and Somnath Sen for the following movies:
2. Maya, Leela, Dreaming Lhasa, Great New Wonderful
3. Advisor to Auryn Studios, a Hollywood based 3D animation company, specializing in Non-Photo-Realistic rendering over Pixar tools.
4. Co-writer of a feature film story: “Negotiated Miracles”.

**Educational:** Masters in Computer Science, University of Minnesota, at Minneapolis  
Post-graduate Diploma in Applied Mathematics, IIT Delhi, India  
Bachelors in Electrical Engineering, IIT Roorkee, India

**Awards:** Leadership award for Excellence in Entrepreneurship/Venture Capital  
“Albert Einstein” award by Israel (not formally received.)

**Member:** Chartered Member of TiE, The Indus Entrepreneur.