

Practical, Affordable, Reliable Renewable Energy

Greenpower Solutions LLC

GOV. MSG. NO. 618

Raj Budhabhatti

OBJECTIVE:

As President of Greenpower Solutions I will go extra mile to meet the expectations of our customers and in doing so, I will make possible the mission of Greenpower Solution, to provide Practical, Affordable and Reliable renewable energy solutions for Hawaii islands

Employment History:

6/2007-Present: Greenpower Solutions LLC, President

Past 8 years I have been developing renewable energy solutions. As Greenpower Solutions we have installed 6 Renewable Energy power plants and about 30 homes on Big Island and in Oahu.

9/2006-6/2007: Contract Engineering

I did engineering contracts at HPM including a low cost house design methodology for low cost housing.

1/2000-9-2005: Vitesse Corporation. Ethernet Specialist

Vitesse Semiconductor Corp. manufactures gigabit Ethernet devices. In my role as Ethernet specialist I helped customers design and bring to production very complex switching devices, in timely manner. I also solved a very interesting problem resulting in patent filing. I published several papers and articles in technical journals and received a patent on packet switching algorithm.

1998-1/2000: Ubicom Inc. Principle Software Engineer

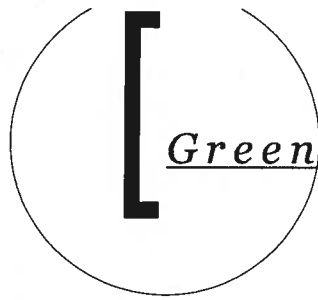
Ubicom manufactures very high speed microcontrollers (50MIPs-200MIPs) for control applications. I developed the concept of Virtual Peripherals (VP); software modules emulating hardware peripherals and managed all European operations.

1996-1998 Hitachi America Sr. Applications Manager

I managed Hitachi's microcontroller products and helped automotive customers in Detroit design these parts in new cars. I helped the company develop better software tools for its American customers.

1991-1996 Siemens Power Sr. Design Engineer

I designed the 5700 line of RTUs for SCADA applications. 90% of world utility companies manage their power infrastructure with this distributed computing platform.



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5700RTU was a very high end multiprocessing board. I designed and took the system into production.

1989-1991 EMI Inc. Louisiana Sr. Design Engineer

Here I designed various special purpose real-time microcomputer systems for military applications. EMI supplies to military instrumentation and Monitoring equipment. I designed fully supervised equipment for highly reliable applications using embedded controllers

1988-1989 Suregrave Inc. UK Design Engineer (One year Contract)

Designed a motion control system for Marking and Engraving.

1985-1988 Xenotech Inc. Louisiana Design Engineer/Engineering Manager

I did all the Hardware, mathematical algorithms for motion control and some firmware implementation. Later I was promoted to manage all hardware activities in the company.

1985-Present: Various Education Positions

Excellent communication and teaching skills, taught CAD and Electronics at technical institutes. Courses in interpersonal communication, mediation, Negotiation techniques and languages.

Education

MSEE Louisiana State University, Baton Rouge Louisiana 1985.

BSEE LD Collage of Engineering, Ahmedabad, India. 1982

Personal

██████████ I love to travel, write, read and draw. I live very active life and enjoy sports like Snowboarding, Paragliding and Trapeze. I like to learn new things and keep fit. I enjoy learning about interpersonal communication and speak several languages such as English, Spanish, Hindi, Gujarati, some Urdo, and Chinese Mandarin.