

Resume'

Donna J. Perry

djperry.pcbdesigner@gmail.com

BACKGROUND SUMMARY

Professional PCB Layout Designer with extensive experience in the design of RF printed circuit boards. Strong problem-solving and communication skills; ability to work effectively with design and engineering personnel within constraints of schedules. Experienced with a variety of CAD systems. Demonstrated commitment to quality.

RECENT EXPERIENCE

- Solectek Inc, San Diego, CA** (contract) **3 years**
Developer wireless broadband connectivity product line (last mile)
PCB design: digital/analog/RF circuits (WiMAX) for wireless base station units.
Engineering mechanical support liaison to production; creation of production assembly and inspection procedural documentation. Mentor Graphics/PADS PowerPCB; AutoCAD; Solidworks
- Proxim Corporation, Sunnyvale, CA** (contract) **3 years**
(Formerly Western Multiplex; formerly WirelessHome, Long Beach, Ca)
Developer wireless broadband IP link (last mile)
PCB design: digital/analog/RF circuits (5.8GHz) for wireless base station units.
Cadence Allegro PCB Studio CAD tool.
- FiberSpace Incorporated, Culver City, CA** (contract) **2 months**
Developer of Optical Networking Products
PCB design: RF boards for testing optical semiconductor laser circuits. PADS PowerPCB
- RadioConnect Corporation, Torrance, Ca** (contract) **4 years**
Research & Development of broadband spread spectrum products
PCB design: digital and RF circuits (2.4GHz) for modem, network interface modules, telephone interface modules, test sets and support units. PADS-PCB and PowerPCB.
- Infinesse Corporation, Los Angeles, Ca** (contract) **4 years**
(Formerly ADX MicroSys Corporation)
Research and Development of Wireless Spread Spectrum Telephone network and Heterojunction Bipolar Transistor (HBT) components.
PCB design: digital and RF circuits for base/desk unit and handset. PADS-PCB; AutoCAD.
Specialized in prototype amplifier layout utilizing proprietary HBT components.
Created procedural documentation for configuration management (CM) and materials requisition and planning (MRP) capability.

TECHNICAL CERTIFICATION

IPC C.I.D. 2000

EDUCATIONAL BACKGROUND

Computer Science Major