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Ron Shan

Objective	Field Automation Engineer (FAE), Senior Technical Sales Engineer, Technical Presenter
Technical	<p>Expertise in Pre and Post technical sales support for:</p> <ol style="list-style-type: none">1. Semiconductors (Intel and NEC Microcomputers)2. Robotics and motion control (Data I/O, Quality Automation and RPS Systems)3. High Technology Test (Corelis and RPS Systems)4. Low and High power Analog (Data I/O, Quality Automation, RPS Systems) <p>Experience with dynamic professional technical presentations with a presentable, fit, influential appearance</p>
Experience	<p>2008–Present Corelis, Inc Cerritos, CA</p> <p>Senior Technical Sales Engineer</p> <p>Sales and Pre-Sales for “State of the Art” Boundary Scan/JTAG PC Board Test</p> <p>New business development for North American accounts</p> <p>1998–2008 RPS Systems, Inc Tustin, CA</p> <p>Senior Field Applications Engineer</p> <p>Present benefits of applications to prospective and existing clients</p> <p>Design and support for electronics and software (VB) for a new infant respirator exclusively for Children’s Hospital of Orange County</p> <p>Development and support air traffic control software in C for the FAA</p> <p>Development and support for software for the Trident Missile System using C</p> <p>Development and support for Email and web hosting servers using Server 2003 and Exchange 2003</p> <p>1992–1998 Data I/O Corporation Redmond, WA</p> <p>Senior Field Automation Engineer</p> <p>Completed a four-year contract resulting from acquisition of Quality Automation</p> <p>Pre and post sales support for Promaster 2500 Automated I.C programmer– SMT magazine’s best new product award for 1994</p> <p>Managed support for 3 new robotic I.C. handler projects</p> <p>Support for complex multiprocessor system board using Intel 80188 and 8051 microprocessors</p>

Support for inter-processor communication protocol, proprietary real-time multitasking operating system, analog I/O hardware and software, stepper motor and solenoid hardware and the low-level software drivers for them
Support for hardware and software to drive proprietary impact dot matrix printer, thermal transfer printer and laser marking systems
Support for communication hardware, created interface protocol and software to interface with PCs and mainframe computer systems
Support for high-level software and “look and feel” for the human interface using proprietary full ASCII keyboard and LCD display

1984–1992 Quality Automation, Inc Anaheim, CA

Senior Field Applications Engineer

Support for complex multiprocessor systems for robotic machines, which included everything described above in the Data I/O section for four new machines

Support for the automated programming market

Support for combination Laser marking and programming machine

Supported approximately 600 machines that are in use worldwide

Profits for my company were such that Data I/O acquired it in 1992.

1980–1984 Intel Corporation Santa Ana, CA

Senior Field Applications Engineer

Provided high-level technical sales support

Assisted customers with pre- and post-sale support for embedded processor design for the latest microprocessors available, including the 80386, 80286, 80186, 8051, and 8096

(Projects included printer, mainframe terminals, robotics, point-of-sale terminals and many more.)

Delivered product seminars

1978-1980 NEC Microcomputers Orange, CA

Field Automation Engineer

Provided high-level technical pre- and post-sale support for the eleven western states

Education

B.S. Computer Science, UC Irvine

Irvine, CA