

## **DINU POPA RESUME**

<http://www.dinu.us>    [i@dinu.us](mailto:i@dinu.us)

Address, telephone number and references contact information available email request.

**OBJECTIVE:** Presently I am employed

### **SKILLS AND EXPERIENCE:**

#### **Electronic and Electromechanical design:**

8 years experience in a research and development environment. Analog design: front-end sensor electronics, signal conditioning, A/D and D/A, digital glue logic, PLD's, PLC's, FPGA's, power supplies switching and linear, test fixtures, cable assemblies, PCB, PWA and system design.

#### **IT, Web and Internet:**

10 years experience in: Computer: repair, upgrade and build; Software: install, upgrade and configure; Network (wired/wireless): maintenance, installation, repair, troubleshooting and deployment; Web management and design (CSS only); Internet connectivity: consulting, strategic planning, maintenance, repair, upgrade, install and service. Small business technology: strategic planning, consulting and deployment.

#### **Supervising, Managerial and Technical Liaison:**

20 years experience. While functioning in a technical capacity, performed above duties to supervise technicians, coordinate with purchasing, production, document control, sales and marketing and report as point person to the CEO/President/Owner and operated in this capacity both in the domestic and international market.

#### **Prototyping:**

+20 years experience in prototyping. Work experience includes building cable assemblies, electronics boards, racks, panels and cabinets. Proficient in: soldering, scope, mechanical and electromechanical assembly, high-voltage and high-power wiring and assembly, RF and low signal wiring and assembly, rack, panel and cabinet assembly.

#### **Testing:**

+20 years experience. Work experience includes testing cable assemblies, electronic boards, racks, panels and cabinets. Built testing fixtures per engineer specification or per own design. When required, wrote small software applications to automate test fixtures.

#### **Field Installation and Commissioning:**

+10 years experience. Work experience includes installation and commissioning of electronics boards, instruments, analyzers, security systems, process control systems and plant control systems in both the domestic and international market.

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**International and Multi cultural:**

+6 years experience. Work experience includes installation, commissioning, service, on-site and over the phone customer support and sales performed in the US, Australia, Brazil, India, Indonesia, Malaysia, Romania and Uruguay.

**Languages:**

Fluent in: English, Romanian, Portuguese, Spanish, Italian and French.

**WORK HISTORY:****Asoma Instruments, Austin, TX**

Service Engineer 1993 - 1999

Due to excellent performance was promoted from R&D technician to Service Engineer. Performed scientific research, electronics design, prototype building, parts selection and evaluation, compliance design and testing, equipment testing, schematic, PWA and PCB design, international travel, installation, commissioning, service and customer support.

**Safe Food Technologies, Austin, TX**

Electronic design/ scientific research 2000 - 2001

As one of two members of a start-up company design team, performed electronics design, prototype building, data collection and analysis and scientific research while building a foodstuff sterilization apparatus. 2 US patents awarded: 6,630,799; 6,765,987.

**ITAustinWeb, Austin, TX**

IT specialist 1997 - present

Performed on-site IT and computer work as an independent contractor. Duties include PC repair, upgrade, software install and configuration, network install, repair, maintenance and upgrade, internet connectivity, setup, install and repair Web hosting and Web design.

**CafeZam Talk Radio Show on 98.9 FM KJFK-Austin, Austin, TX**

Co-host 1997-2000

CafeZam was a weekly 2 hour call-in Radio Show dealing with Computers and the Internet. Produced the news segment and participated in the on-air dialog with the callers. The show was broadcast on KJFK 98.9 FM, Austin

**IPA, Inc. Bucharest, Romania**

Electronic technician 1985-1990

Performed testing, final test, assembly and design on process control and factory control equipment for nuclear power plants and heavy water plants.

**EDUCATION:**

School of Engineering (EE), University of Texas at Austin 1993 - 1995

Completed 40 semester hours in math and physics with a 3.8 GPA.

**ACHIEVEMENTS:** 2 US patents awarded: 6,630,799; 6,765,987.

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