

Career Objectives

Passionate about innovation * Quick thinking & adaptable * Highly organized with a vast array of technical skills * Extremely motivated to accomplish any determined goals * Over 14 years of experience in the PCB Fabrication & Assembly Industry * Specializing in systems analysis and fully competent in a wide range of software applications & CAD/CAM design tools * Always excited to overcome new challenges!

Professional Experience

Cad/Cam Systems Engineer –Dallas, Texas - **Eagle Circuits/One Source Group**

January 2006 – Current - Streamlining the manufacturing CAM process to vastly increase overall efficiencies * Structuring & implementing a completely paperless engineering system which enhanced overall productivity on the shop floor * Building & cataloging an extensive Engineering Knowledge Base with over 14 years of collected company innovation & expertise * Assembly CAM Engineering * BOM Preparation & cleanup * Solder Paste Creation * Production Traveler & Work Instructions generation * Extensive CAM/Production process documentation & preparation for AS9100 certification.

Network Administrator – Dallas, Texas - **Eagle Circuits/One Source Group**

January 2004 - January 2006 - Ensured critical systems & equipment were constantly online & available for 24 hour production support * Successfully maintained, troubleshot, and repaired vast array of hardware & software applications including extensive production equipment * Oversaw all user accounts, assigned security rights, and provided desktop support to 50 plus users * Prepared and coordinated all data file security, backup & protection.

Production Manager – Garland, Texas - **Sava Circuits**

January 2001 - December 2003 - Coordinating and supervising the production of printed circuit boards - ensuring product conformance to specifications, implementing rigorous quality control to ISO9000 standards - applying knowledge of manufacturing processes to enable smooth and efficient production flow - controlling inventory and requisition tools, equipment & supplies for department activities - training workers in operation & control of machines and equipment - machine and equipment setup, adjustment and repair.

Production Manager – Harare, Zimbabwe - **Cupals Copper**

August 1998 – August 2000 - Creating Copper Products for export, use of electroplating and copper working procedures, photolithographic design and production, equipment maintenance, work flow efficiency reports. Directly supervised & scheduled 75 skilled fabrication & production workers.

Plant Manager– Harare, Zimbabwe - **Dayal Brother's**

July 1995 – November 1995 - Production Supervision, packaging & product design, research, and implementation costing analysis, budgeting and purchasing quality control and monitoring of finished products, incorporation of new product lines into existing systems. Quality control, & implementation of strict safety standards for the consumer food preparation & manufacture industry.

Managing Partner – Harare, Zimbabwe - **Splash Publications**

July 1993 – May 1995 – Desktop publishing, editing, layout and design supervision, typesetting and design of magazines, newsletters and brochures, corporate image design, editing and publishing liaison, marketing strategies and advertising campaigns consultancy.

Educational History

December 2010 **Bachelor of Arts Degree (ATEC)** (University of Texas, Dallas)

Arts & Technology

May 2006 **Associates Degree (with Honors)** (Richland College)

Emphasis in Electrical Engineering

November 2005 **Certified Interconnect Designer** (IPC Designers Council)

Dallas, Texas

Nov 1992 **University of Cambridge – General Certificate of Education**

'A' Levels

1987 – 1992 **University of Cambridge – General Certificate of Education**

'O' Levels

Professional References

Available upon Request