

Christopher Ojeda

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Education:

AS Drafting & Design Technology

Santa Fe College

Gainesville, FL.

Software Experience:

AutoCAD Release 9-2006, 18 YRS

CATIA 4.2 R2, 5 YRS

DELMIA IGRIP V5.3, 1 YR

Fanuc Robotics Software, 1 YR

Mechanical Desktop 6.0 & 2004 DX, 2 YRS

PRO-E Wildfire 2.0, 2 YRS

SOLIDWORKS 2003, 2006, 2008 & 2009 8 YRS

VISIO 2000, 2 YRS

Experience:

2008-2011 Sierra Nevada Corporation, Hagerstown, MD.

Duties: **Structural Designer/Liaison Engineer**

Provide designs and support on primary and secondary structures for DeHavilland (DHC-7 & DHC-6), King Air (Beachcraft 300) & Swearingen (SA227-T), to include antenna installations, communication equipment and system installations. Provide design recommendations for proposals.

Experience:

2006-2008 AAR Mobility Systems, Huntsville, AL.

Duties: **Senior Mechanical Designer**

Provide designs and support on communication rack systems for ground military vehicles and shelters. Support testing and installation groups to ensure customers requirements are met.

Experience:

2005-2006 ARINC Inc. Huntsville, AL.

Duties: **Senior Mechanical Designer**

Design primary and secondary structures for military aircraft. Design interiors for military aircraft. Dashboard, Seating, Center console, instrumentation, brackets. Provided 3-D designs and support on the CH-47D Chinook helicopter's navigation, formation lights, and the friction lining braking system for the Prototype Integration Facility. Worked with the Prototype Integration Facility on 3-D designs for the 'Presidential' CUP – Cockpit Upgrade Program on a NSH-60F Blackhawk helicopter test bed for the "N" model of the SH-60F in which all modifications and upgrades were to be implemented on the VH-60N US MARINE CORPS helicopter.

Experience:

2004-2005 ERC, Inc. Huntsville, AL. Engineering, Research, Development, Modeling & Simulation services

Duties: **Designer**

Designed, developed and planned 3-D models for various missile test sets; worked in conjunction with key personnel during installation of missile test sets; prepared collected data for Aviation group's Quality conformance reports on purchased equipment.

Experience:

2003-2004 CTA, Inc. Madison, AL. Coating applications & Custom application systems

Duties: **Process Engineer**

Process Engineering off-line robot modeling and programming; programming digital models for automated coating applications on aircraft and ground military vehicles; supported field design modifications, performance testing on units delivered to customer, (Lockheed Martin, Northrop Grumman, US ARMY) and supervised technicians during installation and startup at customer's site.

Experience:

2001-2003 MRI Devices Corp. Gainesville, FL. OEM RF Coils & MRI Units

Duties: **Senior Designer**

Developed design concepts for new products, generate layouts, detail and assembly drawings for production units. Design and documentation support for existing products (Siemens, G.E., and Marconi). Generated hardware and circuit layouts on MRI Imaging coils. MRP and production support, test and evaluate prototypes. Coordinated Supplier delivery in accordance to production needs.

Experience:

2000-2001 Florida Production Engineering Ormond Beach, FL. Automotive OEM

Duties: **Design Engineer**

Planned, developed and designed 3-D models (Class A), per QS9000 and internal Standards, including Design FMEA and DFMA; designed air bag covers, wheel covers, etc. for customers (Honda, Mazda); designed parts to meet company's manufacturability, form-fit, and functional Performance standards; reviewed status of design goals with Program and Quality Engineering, along with customer during stages of product design until released for manufacturing.

Experience:

1997-2000 Mark IV Automotive, Fluid Handling Unit Ocala, FL. Automotive OEM

Duties: **Sr. CAD Designer**

Designed automobile fluid transfer systems; facilitated the exchange of information between research development engineers and suppliers to ensure a quality end product for customers, (Ford, BMW, and Chrysler).

Experience:

1991-1996 Energizer Power Systems Gainesville, FL. Rechargeable Batteries OEM

Duties: **CAD Designer / Documentation Control/ Support Services Dept.**

Generated electrical and mechanical schematics, for custom machinery designed and built to produce batteries, managed documentation, releases and issues for draftsmen.