Robert Smith

Electrical Systems Engineer

CONTACT DETAILS

1737 Marshville Road, Alabama
(123)-456-7899
info@qwikresume.com
www.qwikresume.com

PERSONAL STATEMENT

Providing exceptional service, in an innovative and competitive environment where I am allowed to use my experience in engineering for the best needs of the company.

WORK EXPERIENCE

Electrical Systems Engineer

ABC Corporation - 2015 – 2020

Responsibilities:

- Assisted Senior Engineers in the preparation, update and review of Safety of Flight Statements, Qualification Test Procedures, Desktop Validations (Troubleshooting procedures) and detail drawings for avionics and electrical power generation and distribution systems.
- Assisted in the preparation, update and review of Interface Control Documents Schematics and Wiring Diagrams of the L85 engines, antennas, cockpit push buttons, and external, internal and emergency lights.
- Assisted Senior Engineers and certification agency representatives in the development and preparation of over 30 certification plans and test procedures.
- Authored over 15 Learjet to supplier correspondence to communicate technical data for the following Astronics, Esterline Korry, Emteq, and Sensor Systems.
- Designed Electronic Circuit Breaker Configuration Module for the Astronics Electric Power Distribution System (EPDS), incorporating more than 25 optional equipment configurations.
- Designed over 30 Wire Harness Assembly drawings for the System Level Test Rig using Adobe Reader to add or modify different symbolization, add or delete connections, and add or delete wires as needed by the wiring diagrams and Interface Control Documents of the Learjet 85.
- Designed, were then sent to Bombardier (Canada), and revised in CATIA to make the changes from the assembly drawings I created.

Electrical Systems Engineer

Delta Corporation - 2014 – 2015

Responsibilities:

- GPS III Satellite System - CPE (Certified Principal Engineer) for On-Board Computer, responsible for overseeing subcontract development and .
- Delegate CPE responsible for Command and Data Handling System and on-board spacecraft communication methodology, including signal integrity through .
- Led hardware/software team in developing a semi-packetized protocol system - Senior developer of a new protocol to accommodate three virtual data .
- GOES-R Satellite System - Responsible for Command and Data Handling system and communications interface ($400M portion of a $1.3 billion

SKILLS

System Engineer, MS office, Communication Skills.

LANGUAGES

English (Native)
French (Professional)
Spanish (Professional)

INTERESTS

Climbing
Snowboarding
Cooking
Reading

REFERENCES

Reference – 1 (Company Name)
Reference – 2 (Company Name)

© This **Free Resume Template** is the copyright of Qwikresume.com. **Usage Guidelines**

spacecraft .

- Space-Based Infrared System (SBIRS) - Project engineer responsible for qualification test readiness of SBIRS payload power supplies - Requirements .
- X-37 Approach and Landing Test Vehicle Electrical Power Systems Developed GSE dynamic load testing equipment for vehicle Power Control and .
- Assisted in the development of software and hardware integration for on-board vehicle battery charging, discharging and conditioning logic using .

Education

MS

© This **Free Resume Template** is the copyright of Qwikresume.com. **Usage Guidelines**