

# ROBERT SMITH

## Product Development Engineer

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

### SUMMARY

Electrical Engineering graduate with 8+ years working experience in RF/Microwave and Defense/Aerospace manufacturing industry. Primarily focused on implementation of RF amplifiers and communication systems up to 6.0GHz. Excellent interpersonal and communication abilities and possess a wide range of technical skills and knowledge of RF theory, optimization, transmission line and devices using LDMOS, GaAs and GaN technology.

### CORE COMPETENCIES

PSpice/B2Spice, MATLAB, C++ Language, Assembler Language, ETAS Software, Customer Service, CANalyzer & CAPL Scripts.

### PROFESSIONAL EXPERIENCE

#### Product Development Engineer

ABC Corporation - October 2006 – October 2008

##### Key Deliverables:

- Assisted in the design and implementation of Automated Test Equipment (hardware and software) in support of government contracted power amplifiers.
- Collected test data and performed comprehensive test data analysis from Automated Test Equipment.
- Supported new product launch by providing design validation test reports.
- Programed profile and performed Chamber and ESS test as a part of design validation tests.
- Designed and built test fixture/zig for ESS tests.
- Recognized trends and patterns in design validation test failures and feedback to the R&D team with the relevant information of short term fixes and future improvements.
- Evaluated and characterized all prototyped RF power amplifiers.

#### Product Development Engineer

ABC Corporation - 2002 – 2006

##### Key Deliverables:

- Springfield, Ohio Divisions basic business is hoist.
- Product Development Engineer Designed and developed products and improvements of existing products in accordance with H.M.I.
- (Hoist Manufactures Institute), C.M.A.A.
- (Crane Manufacturers Association of America, Inc.), A.G.M.A.
- (American Gear Manufacturers Association) specifications and customer requirements.
- Included structural analysis and design of stress members, the design of basic machine components (gears, bearings, shafts and fasteners).
- Made technical evaluations of new materials and processes to help ensure the Divisions products benefit as practical from advancements in the "State of the Art";..

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### EDUCATION

- Bachelor of Science in Electrical Engineering - 2003(The University of California at Davis - Davis, CA)