
ELECTRONICS ENGINEER RESUME

An Electronics Engineer will be responsible for lay outting, designing, testing, troubleshooting and modifying electronic products. The Electronic Engineer should also be skilled in applying the principles and theories of electronics. He should have knowledge of electrical and electronic engineering, digital signal processing, telecommunications, optoelectronics and other relevant disciplines

Sample #1

Kenneth Jones
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North Cleveland,
TX, 77327
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[email]

Objective:

To be able to work in a highly organized environment and contribute my expertise and knowledge in electrical processes and applications such as designing, testing, troubleshooting, and modifying electrical equipments.

Education:

MS Electrical Engineering, 2006
Yale University

BS Electrical Engineering, 2002
Yale University

Skills:

- Extensive experience in inspection of electronic devices.
 - Demonstrable HSEC knowledge & skills
 - Effective contributor beating deadline and targets
 - Knowledge of Safety Case, Major Accidents and Hazards
 - Analytical skills to follow logic of electronic circuits and interface with software
 - Good Leadership skills
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Professional Experience:

- Electronics Engineer, 2008-present
 - Crane Electronics, North Cleveland
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Responsibilities:

- Designed, built, and installed electrical instrumentation systems in a variety of projects.
 - Carried out surveys to determine the condition of existing systems and made recommendations for further improvement.
 - Devised requirements for improvement and modification of work and procedures.
 - Designed pressure systems and structural pipelines for a client company.

 - Telecom Technician, 2003-2007
 - GSM Telecom, Austin
-

Responsibilities:

- Tested equipments and machine tools and reported any discrepancies.
 - Assisted Chief Electrician with project management and budget proposals.
 - Trained and supervised assistant electricians in all divisions regarding proper handling and installation of electrical equipments.
 - Reported daily to the Chief Electrician and kept him informed of the status of all areas of responsibility.

 - Electrical Design Engineer, 2002-2003
 - Turbo Appliances, Chestertown
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Responsibilities:

- Designed, built, and installed electrical instrumentation systems in a variety of projects.
 - Carried out surveys to determine the condition of existing systems and made recommendations for further improvement.
 - Devised requirements for improvement and modification of work and procedures.
 - Designed pressure systems and structural pipelines for a client company.
- Telecom Technician, 2003-2007
 - GSM Telecom, Austin

Certifications and Affiliations:

Certificate in Electrical Schematic Capture CAD
Institute of Electrical Engineers, member

Sample #2

Michael Byrne
2834 Monica Ct SW
Albany, NY 12201
(111)-123-1234
[email]

Summary:

An ECE graduate who is involved in the invention, design, construction and operation of electronic systems and devices; works in different segments of the communication industry, automobile industry or in robotics; has specialization in electrical circuits in endless applications and is involved in the development research work to update the technology; has frequently worked with computing systems, industrial equipments, aerospace equipments or biomedical devices; has a solid foundation in research, design and development, manufacturing, servicing and sales.

Professional Experience:

Off Highway Electronics Engineer January 2007 – Present
Armadillo Metallworks, Inc., Albany, NY

Responsibilities:

- Handled integration of software components and provided software releases to support calibration, engine performance and product development.
- Validated the development of platform specific software code, software parameter definition and software verification to meet QA standards.
- Supported design reviews, and the development of Failure Mode Effect Analysis and Design Validation Planning and Review Programs.
- Supported bench, engine test cell, and vehicle controls validation and debugging as required by regulatory standards.

Power Electronics Engineer May 2004 – December 2006
Pearce Engineering, Limited, Albany, NY

Responsibilities:

- Led in the design and development of power electronic systems including high power motor controllers/drives and power converters.
- Produced requirements, design, analyses, experimentation, test planning and execution for the production department's reference.
- Updated on the different electric motors, their drives topologies and high fidelity circuit system level simulation capability using state of the art validation tools.
- Conducted trainings to new electronics engineer to orient them on standard policies and procedures.

Electronics Technician February 1999 – May 2004
CE Power Solutions, Albany, NY

Responsibilities:

- Handled integration of software components and provided software releases to support calibration, engine performance and product development.
- Validated the development of platform specific software code, software parameter definition and software verification to meet QA standards.
- Supported design reviews, and the development of Failure Mode Effect Analysis and Design Validation Planning and Review Programs.
- Supported bench, engine test cell, and vehicle controls validation and debugging as required by regulatory standards.

Education:

Masters Degree in Electronics & Communications Engineering
University of Iowa, IA, 1999
Bachelors Degree in Electronics
Rockefeller University, NY, 1997

Skills:

- Identified complex problems and reviewing solutions
 - Excellent communication, assessment and evaluation skill
 - Good time management and coordination skills
 - Knowledge in training and testing equipment
 - Extensive work experience in writing test cases based on requirements
-

Awards and Affiliations:

Institute of Electrical and Electronic Engineers, member
Student Association of Graduate Engineers, member

Michael Calhoun
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Washington, IN 47501
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[email]

Job Objective:

To secure an Electronics Engineer position within a fast growing company in which my expertise can help the organization meet their goals.

Work Experience:

Electronics Engineer, August 2005 – Present
Ingersoll Rand, Washington, IN

- Answered all queries for the power electronics, acted as a subject matter expert.
- Maintained and designed the system hardware and necessary control algorithms.
- Managed the products and designed them to meet all the specified standards of environment and material regulations.
- Operated on material and components obtained from reputed suppliers and designed products.
- Provided support to the engineering specifications in the design and ensured that customer requirements were met.
- Coordinated with other department such as firmware developers and provided an interface for the product.
- Ensured that all product packages work in accordance with the product requirement.
- Provided support to the production team based on the sales staff and the customer feedback.

Electronics Engineer, May 2000 – July 2005
Ventus Networks, Washington, IN

- Performed tests and developed the HVAC equipments for residential units.
 - Prepared electronic and analog circuits, digital logic and microcomputer and performed tests on them.
 - Ensured that all the products designed and tested accurately.
 - Coordinated with the suppliers and provided support to the production team.
 - Provided support to the production and design team, developed the electronic hardware and their specification.
 - Assisted the other departments and prepared validation document such as Validation Test Plans.
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Summary of Qualifications:

- Remarkable experience in designing high power electronics
- Sound knowledge of electronic hardware design and its life cycle
- Immense ability to resolve all electronics engineering problems in the designing process
- Good skills to maintain electrical safety standards in the facility
- Skilled to perform electronic tests
- Profound knowledge of the design of battery chargers and PCB
- In-depth knowledge of IPC criteria & standards (PCB, PCBA, Wire and Harness)
- Exceptional ability to work with the electronic suppliers for the assemblies

- Familiarity with ISO 9001 and 13485, Quality Management System requirements
- Proficient in using MATLAB, Analog, Digital, CAD, Test Engineering and Integrated Circuits

Education:

Bachelor's Degree in Electrical Engineering, US Army War College, Carlisle, PA

Nelson Jarod
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Illinois 60607
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Objective:

Seeking for a challenging role in the area of electronics where I can use my skills for the growth of the organization.

Technical Skills:

- Electronic circuits and Integrated circuits design
 - Telecommunications
 - Mobile technology
 - Microprocessors and controllers design and analysis
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Other Skills:

- Computer Languages: C, C++, HTML
- Operating Systems: Windows 98/2000/XP

Effective human relations and teamwork skills

Professional Experience:

Thompson Electronics Company, Illinois.
Electronics Engineer, from August 2008 to till date

- Installed, repaired and maintained electrical and electronic related equipments.
- Designed and tested electronic circuits.
- Conducted multifaceted research.
- Tested cellular and wireless communication devices using automatic test equipment.
- Maintained the design of the existing product.

Jemco Engineering Company, Illinois
Electronics Engineer, from May 2006 to June 2008

- Troubleshoot and maintained electronic and electrical equipments.
 - Tested circuits for televisions, VCRs and stereo equipment.
 - Developed and tested integrated electronic systems.
 - Designed error detectors.
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Education:

University of Illinois, Urbana-Champaign, March 2006
BS in Electronics and Communication Engineering, with 3.35 GPA

Achievements and Honors:

Member of the Illinois Society of Professional Engineers.
Member of IEEE.
Member of American Association of Electronics Engineers.

Callie Marcella
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[email]

Objective:

To obtain an entry level electronics engineer position in a dynamic organization.

Technical Skills:

- Electronic circuits and Integrated circuits design
 - Telecommunications
 - Mobile technology
 - Microprocessors and controllers design and analysis
-

Other Skills:

- Computer Languages: C, C++, HTML
 - Operating Systems: Windows 98/2000/XP
 - Effective human relations and teamwork skills
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Related Experience:

- Trained in analog modeling and simulation tools.
 - Trained in electronics and embedded systems architecture design.
 - Developed, designed and tested electronic components and products.
 - Maintained and repaired electrical and electronics equipment.
-

Education:

University of Illinois, Urbana-Champaign, March 2006
BS in Electronics and Communication Engineering, with 3.35 GPA

Achievements and Honors:

Member of the Illinois Society of Professional Engineers.
Member of IEEE.

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