
Lead Electrical Engineer Resume

Job Career:

Dependable and hard working Lead Electrical Engineer seeking employment with strong growth oriented company.

Summary of Qualifications:

- Remarkable experience in analog and digital electrical circuit design
 - Huge knowledge of directing PCB layout work and handling electrical circuit and system failure issues
 - Good understanding of EMI compliance, ESD immunity, RF Emissions, power line anomalies, electrical circuit stress analysis, timing analysis
 - Wide knowledge in thermal performance aspects and analysis for electronic devices & modules
 - Profound knowledge of prototype electrical circuit verifications, typical electrical test & measurement equipment
 - Ability to monitor progress of the development of electrical design deliverables and propose
 - Familiarity with thermal performance aspects and industry standards
 - Superior interpersonal and communication skills
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Work Experience:

Lead Electrical Engineer, August 2005 – Present
Eaton Corporation, Chantilly, MD

- Outlined new products and innovated existing products.
- Conducted analog and digital design, analysis and laboratory tests as well as failure analysis examinations.
- Executed Design Failure Modes and Effects Analysis and aided multi-discipline concurrent development teams.
- Drafted documentation and design proposals.
- Analyzed design change requests and enforced test procedures.
- Coordinated manufacturing of products and imparted test and evaluation support.
- Provided technical support.

Lead Electrical Engineer, May 2000 – July 2005
GE Energy, Chantilly, MD

- Provided technical leadership of activities and aided in developing procedures for electrical group.
 - Assisted in development of electrical design tools.
 - Aided as main interface on technical issues.
 - Managed equipment requirement specifications.
 - Coordinated with all disciplines as well as with customers, suppliers and partners.
 - Imparted technical leadership.
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Education:

Bachelor's Degree in Aerospace Engineering, United Tribes Technical College, Bismarck, ND
Master's Degree in Electrical Engineering, Southwest Georgia Technical College, Thomasville, GA

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