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| **JAGADISH**  [**JAGADISH.357578@2freemail.com**](mailto:JAGADISH.357578@2freemail.com) | C:\Users\Chalapa\Downloads\86.jpg |
| **MASTER OF ENGINEERING IN ELECTRICAL ENGINEERING** |
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| **Career Profile** |

* Designed, tested and prototype various electrical and power electronic devices
* Performed engineering design calculations; Plans and calculations verification; Developed details, quantities and estimates
* Assisting other engineers in various tasks and duties including field inspection work
* Involved in the design, inspection, and construction of wide variety of electrical systems
* Verified the accuracy of symmetric diagram and their compliance to the specification, consultant’s design and existing local authority standard
* Ensured that the installation, inspection and testing of all the electrical equipment, fittings and work implemented meets the specification and the consultant requirements
* Focused on prompt delivery of the project by coordinating with all departments
* Conduct utility billing analysis and compare process and performance metrics

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| **Core Competencies** |

* Excellent breadth of experience in high power electronic and drives design
* Strong grasp of electronic hardware design and lifecycle
* Maintenance and control of records related to all commercial activities as required by the contract conditions
* Preparation of List of Technical Queries for Consultant clarification
* Prepare technical and commercial bid, follow up until finalization
* Preparation of Evaluation of Tender / Contract documents and Bill of Quantities

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| **Personal Attributes** |

* Facilitating a team approach to achieve organizational objectives, increase productivity and enhance employee morale
* Quick study, with an ability to easily grasp and put into application new ideas, concepts, methods and technologies
* Dedicated, innovative and self-motivated team player / builder
* Exceptional leadership, organizational, oral/written communication, interpersonal, analytical, and problem resolution skills
* Continually updating knowledge and understanding in electrical field
* Capable of translating knowledge of advances in the subject area of electrical and electronics into research activity

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| **Area of Expertise** |

* Extensive Knowledge in MATLAB/ Simulink, LABVIEW and LINUX
* Proficient in MS Word and MS Excel
* Comprehensive Knowledge in Motor drives, Micro Controller and Electrical symmetric designing
* Good communication skills both verbal and written
* Knowledge of preventive and predictive maintenance methods
* Project management and development
* Safety Compliance

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| **Professional Experience** |

**Research Associate**

**Aristocrat research and development**

* Proficient in preparing technical planning in a clear and concise way
* Responsible for designing and implementation research problems using MATLAB and LABVIEW
* Utilized standard mathematical and scientific techniques to compile and analyze data
* Efficient in analysis and interpreting research data to draw conclusions on the outcomes
* Skilled at framing research proposal for Government funding and contractual purposes
* Scheduling and Monitoring the Progress of the works, delays and disruption of the Project and Preparation of Claims for delays and Time Extension and associated costs
* Supervising junior research fellowships and coordinating the activities of the research and development department
* Coordinated inspections with Consultant / Client and to communicate with production team

**Electrical Supervisor**

**Amman Electricals**

* Responsible for planning and leading the daily activities of a team that is carrying out electrical maintenance, installations and modifications
* Keeping keen eye on project progress, making measurements as per provided in drawing and mentoring team
* Providing guidance to junior staff in the areas of; leadership, continuous improvement, decision-making and conflict resolution
* Forwarding contractual correspondences to the Main Contractor / Project Manager and Sub-contracts related to the contractual issues
* Utilizing preventive maintenance procedures to reduce unscheduled downtime
* Ensuring adherence to all applicable safety policies and procedures
* Developing relationships with external electrical suppliers

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| **Academics** |

* PG - MASTER OF ENGINEERING- Power electronics and drives engineering(2012-2014)

**University Rank Holder - First Class with Distinction**

* UG – BACHELOR OF ENGINEERING - Electrical and Electronics engineering (2008-2012)
* HIGHER SECONDARY CERTIFICATE - 12th (2008)
* SECONDARY SCHOOLING CERTIFICATE -10th (2006)

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| **Workshop, Training and paper Presentation** |

* Underwent Internship training in “**National Instruments LABVIEW core1 & core 2**” course in the year 2012-2013
* Underwent In-Plant Training in Southern Railway, Chennai in the year 2010
* The Under Graduate’s project titled “**Unified power quality controller**” was completed under guidance of “**SOUTHERN RAILWAYS**, Chennai” in academic year December 2012 to May2013
* The Post Graduate’s project titled “Torque ripple reduction in PMSM drive using ANFIS” was presented for **INTERNATIONAL CONFERENCE** on “Intelligent Engineering systems” on April 2014, organized by EASA engineering college, Coimbatore
* National level workshop on solar photo voltaic conversation system in Nandha engineering college, Erode
* National level workshop on Solar Photo voltaic Power System in S.K.R engineering college, Chennai

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| **Declaration** |

I hereby declare that the above given information is true to the best of my knowledge

Sincerely