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|  K APPAJIappajikanakam@gmail.com7993884892HomeCOMMUNICATION address h.no-8-3-228/1280/49,jawahar nagar, near sai baba temple,yusuf guda- hyderabad-500045permanent address: h.no-6-231opp. college ground annavaram – shankhavaram mundal-east godavari-533406

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| **Objective**Aspires to challenging assignments in the Project Management/ Maintenance Operations in a growth-oriented organization**SKILLS SUMMARY** |
| Experience in Operations & Maintenance, Erection & Commissioning of Solar Power plants. Deft at maintenance/operations of a wide spectrum of equipment’s and components. Preventive and breakdown maintenance of various machineries. Enhancing systems to bring greater cost efficiency levels & energy/ power reductions.**MANAGERIAL SKILLS*** Maintenance & Operations
* Erection & Commissioning
* Energy Conservation
* Safety & Security
* Site Management
* Process Improvement
* Strategy Planning
* Quality Assurance
* Capacity Enhancement
* Procurement/ Sourcing
* Team Management
* Service Sector
* Admin Department
* Design Develop
* Purchases

**Achievements*** Won Inter District Tournament in Ball Badminton (Under 19).
* All INDIA Vayu Sainik Camp in NCC (1st Place).
* Won All INDIA Tournament in Ball Badminton (Under 19) – 2nd Place

**Extra Curricular Activities*** National Cadet Corps (NCC) – B & C Certificates
* Anaxion Fest 2012
* Vishisht Fest 2013
* All India University Tournament in Ball Badminton

**Strengths*** Focused and confident with positive attitude
* Good team player & Hard work is always promised
* Repeated research for improving self-abilities
* Self motivated & Good attention to detail

**Hobbies*** Playing Ball Badminton, Badminton, Cricket, Table Tennis, Chess &Swimming

**PERSONAL DOSSIER** |

**DOB**23-12-1992 **Gender-** Male**LANGUAGES**ENGLISH, HINDITELUGU, **NATIONALITY**INDIAN**Pass Port Number**P0436203**PAN**-CUMPK3990D**AAdhar No**-844225570228**FATHER NAME**K V Subrahmanyam**Mother Name**K N Ratnam |

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| Experience**Swadeshi Energy Solutions India Pvt Ltd -Hyderabad**1-1-2018 – Till date**Role**- **Purchases and Technical Manager** **Roles and Responsibilities-*** Engineering site visit to collect parameters i.e. Site, Substation location details, Substation capacity, Max. Load, Bay extension, Plant side switchyard location, distance between substation and plant location related information for use in the design of solar power system.
* Preparation of Site Soil Test Plan and Structure plan, DC & AC Cable routing and cable measurement, Inverter room & Control room, Trench routing & Cross Sections, earthing points Finding Details, LA Point Finding Details, Lighting, Coordinate marking & CCTV, Sub- station Area & Transmission line Planning all information Share with Designer to Develop complete layout, stock availability and prepare remaining purchase requirement of site material.
* Cable sizing calculations, Earthing Calculation, DIALux simulation for Lighting and Lightning Calculation. Cable scheduling i.e. DC String cable, Power cable, AC cable, Control cable, Communication cable. Supporting documents for TSIPASS, MNRE & CEIG submissions, Preparation As per Project Size and Design
* To check up all materials test reports and quality and certification check up on ISI stands
* All Electricity Works, Subsidy Works, Purchases, Structure, Modules, Inverter are placing orders time to time & as per Site Design and client requirements
* Before Purchasing find all Products Quality, Test Reports and price checkup

**Projects**1. **500kWp** Roof top Project - Sneha Farms Pvt Ltd at Gowraram-TG
2. **200kWp** Roof top Project- VBIT college- Ghatkesar – TG
3. **120kWp** Roof top Project -Ashoka Engineering College- Toopranpet- TG
4. **75kWp** Roof top Project- Brilliant College- Abdulapurmet
5. **700kWp** Roof top Project – Hyderabad metro – Multipole Location on 3rd party Role
6. **1.1MWp** Roof top Project – Ramalinga Mill Ltd at Ramaswamy nagar -Tamilnadu- 3rd party
7. **2MWp** Rooftop and Ground Mounted project- sri Sathya Sai Central Trust at puttaparthy – AP- 3rd party
8. **600kWp** Roof top Project – Chalimeda Feeds Ltd- Karimnagar-TG -3rd party

**Role Description**- Here My workand Responsibility is we are Providing Installation & Commissioning of Solar Plant and Planning & Drawing management and Plant Estimation* According to PO We are visiting the site and observed Site Check the Sun light Directions and Given Feedback to Customer.
* After we are applying Feasibility and Net meter to Electricity Board after getting Feasibility, we are start the installation and commissioning (in this installation and Commissioning means- Structure, inverters, Solar panel, Rooftop, connecting cables internal pant according drawing)
* Solar plant connected to substation only through Net meter on Grid process. Sub Station rating According to Plant area and customer uses (420V/11KV/33KV/66KVA/133KVA) here we are handling substation Contraction in solar plant also handling 1-Phase and 3- Phase Transformer.
* Understands SLD, Layout, Plan, Equipment Drawing Etc.
* Checking and Testing - of inter- connection schedule, Resistance of winding, capacitance tan delta, conducting stage wise, Insulation and transformer and inverter, MCCB, Bus bars, Panels, DC and AC Voltages and Current measuring process and also wind force and soil testing,
* Estimating of project Cost and Purchases
* After completed for work. Electrical Board visited the site and given Net meter and fitting. Complete of work check the all connections and fitting's Observed the power supply and power generation also we are providing Warranty Documents, Design Documents and Agreement for electricity and customer- this is Site work. Design and Admin Side Design for Solar rooftop and Payment Issue, Service Side also Handling.

 **Mithra Agency** (**Doosan**)- Hyderabad (Dateof joining-1-12-2016-31-12-2017)**Role**- Electrical Engineer of Service and Sales**Work**- BOBCAT Machine Electrical Service Engineer and Purchases **Description**-* Here My work and Responsibilityis we are maintenances, Commissioning, Installation and service provide to customer if any problem occurring in BOBCAT machine visit the site and what is the problem occurring in machine, we have to find it and solve it that is the major task here. -I have to report my service manager.
* I Am in-change of AP and TS service engineers and teaching to electrical and mechanical service how to handle problems and how to solve it.
* Mostly my task here Electrical parts having in BABCAT machine like controllers, harness, Battery and --wiring if any problem occurring in the machine I have to go there and solve it.
* After completion of my work I have to submit service report to my service manager.

**Mahindra Powerol** (**Gentec Service**)- Hyderabad **(**Dateof joined 11-11-2014 to 30-11-2016)**Role** –maintenances Engineer (MIS- Sales) and Purchases**Work** –Diesel Generators Electrical Maintenance Engineer**Description-*** Here My work and Responsibility is we are maintenances, Commissioning, Installation and service provide and Troubleshooting to customer if any problem occurring in Diesel Generators visit the site and what is the problem occurring in machine we have to find it and solve it that is the major task here. I have to report my service manager.
* Mostly my task here Electrical parts having in Diesel Generators like controllers, Stop solenoid, Panel, Battery and --wiring if any problem occurring in the machine I have to go there and solve it. Sometimes I have prepare daily wise tracker and population also
* After completion of my work I have to submit service report to my service manager.

**Project Profiles** * One-month Project work experience in Electrical site Engineer in contract Work in IP (APPM) – Rajahmundry after Education.
* Manufacturing Process of “TURBO GENERATOR”, BHEL, Hyderabad – 2013-14
* “Monitoring and Controlling of Environmental in an Agricultural Field” – 2012-13
* “Solar Power Satellites”-2014
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| Education**B.Tech** Electrical and Electronics Engineer -2014 passed out with 69.3 |
| Volunteer Experience or Leadership**PROJECT MANAGEMENT*** Implementing detailed engineering activities, finalization of requirements and specifications.
* Preparation of technical specifications & scope and deliverables, estimates and based on requirements generated during detailed engineering of the project.
* Resource Planning/Scheduling and tracking progress of the project.
* Evaluating & efficacious management of contracting works for successful execution of projects.

**MAINTENANCE AND TROUBLE SHOOTING*** Planning and effecting preventive & predictive maintenance / overhauling / repair schedules of various machineries to increase machine up time and long-term equipment reliability.
* Proactively identifying areas of obstruction/breakdowns and taking corrective measures / steps to rectify the equipment’s through application of trouble shooting tools.
* Ensuring all the machineries work efficiently by conducting timely checks & measures.

**ERECTION & COMMISSIONING*** Foreseeing performance bottlenecks and taking corrective measures to avoid the same.
* Managing site preparations, mobilization of contractors for carrying out erection activities.
* handling erection, commissioning of equipment’s and providing utility services to the equipment’s.

**SPARE PART MANAGEMENT*** Designing, implementing and monitoring effective procurement schedules along with finalizing the specifications of the spare parts and establishing the quality & quantity limits.
* Responsible for indigenization of the spare parts.
* Effecting zero based stores inventory and hence reduction in spares inventory.

**MAN MANAGEMENT*** Supervising and monitoring the performance level of staff ensuring accomplishment of the target.
* Organizing regular periodic meetings & trainings for staff & engineers for discussing current work issues and devising solutions for enhanced operations.
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