



South Asia

Position Title	<b>Project Engineer &amp;Team leader</b>
Name of Firm	TÜV SÜD South Asia Pvt.Ltd
Name of Employee:	Kumar Raj
Date of Birth:	16.01.1992
Citizenship	Indian
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E-Mail	<a href="mailto:Kmrraj17@gmail.com">Kmrraj17@gmail.com</a>



**Education:**

School, college and/or University Attended	Degree/certificate or other specialized education obtained	Date Obtained
IIMT ENGINEERING COLLEGE, MEERUT AFFILIATED-U.P.T.U.,LUCKNOW	ELECTRONICS & INSTRUMENTATION	2009-13
M.A.S.S., VARANASI	C.B.S.E., NEW DELHI	2006-2008
HIGH SCHOOL BIKRAMGANJ,	B.S.E.B.,PATNA	2006

**Employment record relevant to the assignment**

Period	Employing organization	Position held
From Nov-2016 to till date	Gi Group-TÜV SÜD South Asia Pvt Ltd, Noida	Project Engineer-Energy Audit & Solar/UPS/PPP
Nov-2015 to oct 2016	Adecco- TÜV SÜD South Asia Pvt Ltd, Okhla,New Delhi	Project Engineer- PMC/Energy(Solar/UPS)
March 2015 to sept 2015	Frontline NCR Business Solutions (P) Ltd, New Delhi	Regional Coordinator (Building Maintenance/Inverter/UPS/S tabilizer)
8 <sup>th</sup> June 2013 to Feb 2015	<b>MICROTEK INTERNATIONAL (P) LTD.</b> New Delhi, Vijayawada(A.P.)	Service Incharge (R&D) Solar/Inverter/UPS/Stabilizer



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## Total Experience- 4 Years 8 Months

### Language Skills

Languages:	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent

### Countries of Work Experience:

India

### Employment record relevant to the assignment:

Detailed tasks assigned	Work undertaken that best illustrates capability to handle the tasks assigned
<ul style="list-style-type: none"> <li>➤ Self energy audit in building in Co-ordination with EESL employees and concern Building officials as PMC.</li> <li>➤ <b>Solar Quality Audit For Tata Gaya 2 MW Site.</b></li> <li>➤ <b>Installation of Solar PV rooftop/ground Projects.</b></li> <li>➤ <b>Solar Feasibility and Performance Assessment .</b></li> <li>➤ <b>Worked as PMC for Sky-Power in Khandwa MP for 150 MW with Sterling &amp; Wilson for EPC.</b></li> <li>➤ <b>Managing site installation contractor for material unloading at site, lifting material to roof, installation, commissioning.</b></li> <li>➤ <b>Good knowledge of DC&amp; AC Power Distribution System, power evacuation, Electrical safeties, Battery, power storage.</b></li> <li>➤ <b>Worked On String &amp; Centralized Inverter &amp; good Knowledge Parameters &amp; Application as well as R&amp;D.</b></li> <li>➤ <b>Done performance Guarantee Test for several Power Plants i.e. Kalptaru, NTPC, Adani,Kolaghat etc.</b></li> <li>➤ <b>Meeting with concern Building officials and Chief Engineer regarding Building DSM project of EESL as PMC.</b></li> <li>➤ <b>Done Solar feasibility in north and east India for 4.7 MW roof top plant for Power Grid Corporation India Ltd.</b></li> <li>➤ <b>Currently working on Assessment of Solar Powered Cold Chain(SPCC) in chhattisgrah with UNISEF.</b></li> <li>➤ <b>Active member of PMC team for Solar Pump by EESL, Bihar.</b></li> <li>➤ <b>Determine project schedule by studying the requirements of building officials.</b></li> <li>➤ <b>Energy Audit and PG testing for Kolaghat Thermal Power</b></li> </ul>	<p><b><u>Assignment 1:</u></b></p> <p>Working as <b>ProjectEngineer- PMC/Energy</b> for <b>TUV SUD South Asia</b> from Nov 2016 to till date in PMC, Energy Auditing field ( Buildings DSM Project) GOVT BUILDINGS ONLY, Solar Installation/Commissioning for Client of <b>EESL (Energy Efficiency Services Limited, a J.V of P.S.U ofMinistry of Power, Indian Govt),SkyPower,M+,Central Electronics Limited etc.</b></p> <p>Solar Feasibility and Performance Assessment for clients SBI, Central Electronics Limited , Solar Powered Cold Chain (Unisef) in Chhattisgrah&amp;jharkhand.</p>



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- Plant ,
- Prepare project planning for energy audit and make the plan approve by both parties.
  - Measure efficiency & power factor of each and every power consuming article respectively .
  - Make a energy sheet to show tentative cost cutting due to implementation of energy efficient articles.
  - To arrange kick off meeting in between the scheduled project to view the progress and respective changes in scheduled project.
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- Develop good atmosphere and Awareness regarding energy efficiency in customers/ households.
  - Maintain distribution of Led bulb counter running in proper way to make Distribution hassle free and high.
  - Lead generation for the distribution of led bulbs in govt buildings, Private buildings, offices, market places and RWAs.
  - Quality Audit of Solar Plant upto 1 MW.
  - Solar Site assessment upto 500KVA for TATA Power.
  - Reconciliation of agencies for proper counter timing and payment to EESL.
  - Training of agencies and volunteers for better behavior and make them aware regarding this good intentions towards energy efficient india.
  - Co-ordinate with DISCOMs and agencies to resolve their and make project easy going.
  - Distribution of pamphlets in market places , offices , RWAs for awareness and also meeting with RWA presidents, office owners and Admin team of concern offices for awareness and distribution in their premises.
  - Co –ordinate with DISCOMs for timing of Distribution and storage of the material in safe place to make project smooth.
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- Maintain team spirit and good atmosphere for field work.
  - Coordinating with Territory Managers of Samsung Team.
  - Manage the service software and make the ground team running with scheduled sites make complaints low.
  - Manage to solve complaints within the TAT(turn around time).
  - Handled all activities during visit by Samsung &foreignDelegates.

### **Assignment 2:**

Worked as **ProjectEngineer- PMC/Energy Team Leader for TUV SUD South Asia** (recruited by Adecco India Pvt. Limited, delhi) from Nov2015 to Sept 2016 for the Client of **EESL (Energy Efficiency Services Limited, a J.V of P.S.U. ofMinistry of Power, Indian Govt)** in **DELP(Domestic Efficiency Lightening Program )** In Delhi with DISCOMs( Tata Power, BSES Rajdhani Power Limited, BSES Yamuna Power Limited and Govt and Private Buildings) in Delhi-NCR.

### **Assignment 3:**

Worked as **Regional Co-ordinator – Building Maintanance**with **“Frontline NCR Business Solutions Pvt. LTD.”** in **“Samsung L2 maintanace”** from March 2015 to Sept 2015 CoveringDELHI-NCR with 27 Technicians.



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- Solely handled the Delhi - NCR now being handled by three Regional Co-ordinators.
- Maintained the service upto satisfactory level.
- Training of newly joined field technicians.
- Project Kick off meeting with Samsung TMs for smooth process.
  
- After getting training from H.O. Delhi and Hydrabad appointed as service in-charge of vijaywada covering 7 districts.
- **Maintain service center consisting TRC (training and Repair Center) and R&D wing( Research&Development).**
- Training and motivating of new joined service engineers.
- Taking outside complaints done by field engineers to lower TAT rate.
- Installation and commissioning of **SolarUPS upto 20KVA.**
- Manpower handling, circuit debugging ,maintenance for instruments, checking of faulty inverters and UPS make them working with self or help of engineers .
- **Solar installation with battery bank and inverters/controllers at different sites upto 100KVA off grid .**
- **Seleted and trained Stabilizer R&D for Microtek.**
- Proper management of inventory and proper follow up for required inventory from Delhi-HO.

#### **Assignment 4:**

Worked as **Service Incharge- Operations & Maintenance(O&M)** with **“Microtek International Private Limited”** in **“Vijayawada &Hydrabad”** from June 2013 to Feb 2015 .

#### **Certification**

I Kumar Rajcertify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience.

I understand that any wilful misstatement or misrepresentation herein may lead to my disqualification or removal from the organization.

[Signature of authorized person]

Date: 4/5/2018