

CURRICULUM VITAE

KUMAR RAHUL
ELECTRICAL ENGINEER(GATE 2013 QUALIFIED)
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Career Profile

Having 7 Years of work experience in Electrical & IT Project Monitoring .Both practical as well as theoretical knowledge of IT Enabled project monitoring tools Development, Govt of India Electrification Schemes (24*7 Power for all, DDUGJY, IPDS, RGGVY), Planning of Projects, Solar DPR Formulation, Energy Efficiency Projects, Electrical Material Testing & Electric Vehicle Policy making for Govt. PSU.

Technical Qualities

Study & Policy Making for Business Development in Electric Vehicle. (For Govt. PSU.)

- Policy making for E-Mobility Business, Studied EV market, Funding Risk, Demand Analysis.

Development of IT Enabled Project Monitoring Tools for Government Electrification Schemes

Project coordinator for Planning, Designing & development of Online Monitoring, Reporting, and MIS Web tools-

- 24 *7 Power for all (powerforall.co.in) - has been created to capture progress, issues and generate Reports against year-wise roll out plan, Designing JAGRUK app for hours of supply
- GARV- is a website and a mobile application developed to provide real time data of the electrification work of 600000 villages in the country
- RE Monitor-A Web Based Milestone Monitoring System for RGGVY Project.

Electrical Projects (DDUGJY, RGGVY, DDG-SOLAR, IPDS)

- Good understanding of Electrical Projects (Planning, Execution & Maintenance), Field Survey for DPR , Load flow Study, Demand Side Management, Line Diagram, Solar DPR Formulation

Expertise in Implementation Of e-Office (Paperless office)

- Complete Project implementation, Role mapping in Active Directory (AD), Build Mindshare among key partners, Designing e-office as per company framework.

Computer Proficiency

- Designing of Project monitoring Tools , Basic Knowledge of IT, PC Software, System Analysis, Working on MS- WORD, MS-OFFICE, MS- Excel, Adobe Photoshop, Project on Power Point, HTML (Project), DTP and Internet.

Personal Qualities

- Ability to lead a team of dedicated professionals for achieving the deadlines.
- Technically sound and able to use my skill for the development of myself and the organization
- Excellent Communication, listening and motivating skills

Experienc

Company	Designation	DOJ	EOD/DOW	Days
REC Power Distribution company Ltd. (on Randstad India Pvt Ltd. pay)	Site Engineer	19/07/12	10/03/17	4 year(s), 8month(s)
Sarge,Bhopal	Quality Engineer	11/03/17	10/05/17	2 month(s)
REC Power Distribution company Ltd. (on Team Lease Services Pvt. Ltd Pay)	Senior Site Engineer	01/06/17	30/09/17	4 month(s)
REC Power Distribution company Ltd. (on T&M Consulting Services Pvt. Ltd Pay)	Senior Project Engineer	01/10/17	Till dated	1 year(s), 11 month(s)
Total Experience: 7 year(s).				

Key Projects Handled

REC POWER DISTRIBUTION COMPANY LIMITED

Designation: Senior Project Engineer (ON T&M SERVICES PVT. LTD PAYROLL).

Posted at- REC Ltd. Scope complex ,New Delhi

Project 1: Study the Scope of Business Development in Electric Vehicle (EV) & EV Charging Station.

Responsibilities

- E-Mobility – Status and Next Steps, Challenges.
- Study Technical Aspects, Demand Analysis
- Financial Aspect: Funding in E- Mobility.
- Impact on Power Demand/Availability.
- Working on Policy formulation for EV Business.

Project 2: 24*7 Power of all (powerforall.co.in)-‘24X7 Power for All’ is a joint initiative of central and State Governments for Providing 24x7 Power to all Household. (Ministry of Power Project)

Responsibilities

- Responsible for timely Resolution of issues of numerous ongoing projects in the area of generation, transmission, distribution, Renewable energy and energy efficiency. There are issues related to supply of coal, various statutory clearances, Right of Way that hamper the desired pace of progress of the projects.
- Redesigning and maintenance of 24*7 Power of all web Portals (powerforall.co.in) & JAGRUK APP for real time hours of Power supply status.
- Ensure help to state Nodal Officers for Technical and financial data entry (Rollout Plan, Progress, Issues) pertaining to PFA Document signed between Central Govt. And State Government for Generation, Transmission, Distribution, Renewable, Energy Efficiency.
- Site visit for Revaluation of PFA Document.

Project 2: Implementation Of e-Office & IBPMS (Paperless office) at RECL- I have got extensive experience on working and providing functional guidance of Electronic Office.

Responsibilities

- Conceptualized the e-office program for 26 Regional offices and corporate office in RECL.
- Designing e-office portal (Dashboard, File initiation, File cabinet, Advance search, social chat box etc).
- Data migration, Role mapping in Active Directory (AD).
- Built Mindshare among key partners like Datamatics / TCS/ nCode .

Project 3: Development Of Centralized MIS Portal (RE-MONITOR & GARV)

Responsibilities

- Part of the group of engineers from REC Ltd., NTPC & NIC, for the development of Centralized Portal for RGGVY- Xth, XIth & XIIth Plan to Enhance Power projects situation in India.
- Formulation Of monthly MIS.
- Study, analyze all the Technical specifications as per REC guidelines.
- Establish Coordination with Software Team in creating an Effective Online Portal.

Project 4: REC Quality monitoring (QUALITY) in Bihar (15 district)

Responsibilities

- Project Coordinator for RQM 196 projects in Bihar.
- Quality monitoring of Rural Electrification work in 15 Districts in Bihar State under RGGVY Project in Bihar through BSEB, NHPC, PGCIL.
- Quality Monitoring 33/11 KV New (43) & Augmentation (40) substation (15 Districts in Bihar) under RGGVY Project in Bihar through BSEB, NHPC and PGCIL.
- Material Testing of 11 KV V-cross Arm, Nuts and bolts, Insulators, etc. for Jharkhand Discom

Project 5: Execution of Decentralized Distributive Generation (Solar project) in ASSAM.

- Worked on the formulation of DPR. Load analysis of the selected village.
- Coordinator of Survey Team in ASSAM State (19 villages) DDG project under RGGVY Scheme

Project 6: R-APDRP Project For MSEDCL.

- Handling 136 Nos. Of Engineers deployed for Quality inspection of electrical turnkey project works of 33/11 Kv Substation under R-APDRP Project.

Project 7: DPR- Field Survey (Different sites in U.P).

- GPS Based Line Diagram of Proposed & Existing Feeder to village 11 Kv Line.
- Preparation of Inspection Report. Analyze Graph chart for Ministry of Power.

SAR Green Energies, Bhopal

Designation: Quality Engineer (Solar and Energy Efficiency Projects)

Responsibilities

- Profound experience in energy efficiency and energy conservation work
- Arranged and conducted customer site visits and Quality check.
- Corresponded with local and state regulatory authorities. Solar DPR Preparation.

Academia

- B.Tech. in Electrical & Electronics (EEE) from GBTU, Lucknow with 67.87% in 2012.
- Senior Secondary from N.I.O.S, Noida with 63.40% in 2007.
- Professional Diploma in Computer Application(2Years) from MIIT Patna with 70.00% in 2006.
- High School from CBSE New Delhi with 64.20% in 2002.

Academic Project

- Five week practical job training from B.H.E.L, HARIDWAR on Machine manufacturing.

Additional Information:

- GATE-2013 Qualified.
- Part of RE MONITOR Team that wins SKOCH 2014 Gold Award for "Best Project in INDIA".

Personal Details

- FATHER'S NAME : RAJEEV RANJAN SINGH
- DATE OF BIRTH : 11th FEB 1987
- NATIONALITY : INDIAN
- LANGUAGE KNOWN(Read, Write & Speak) : ENGLISH, HINDI,
- PASSPORT No. : K4097536

DECLARATION

I hereby declared that all the information's furnished above are true to the best of my knowledge and belief.

Place:

Date:

(Kumar Rahul)