**SAUBHAGYA KUMAR NAYAK**

**Personal Information**



Full Name SAUBHAGYA KUMAR NAYAK **Address** Date of Birth 23rd May 1985 S/o : Mr Narayan Ch. Nayak

Nationality Indian At/Po: Baro

Mobile Phone +250 780899739 / +91 8018444558 Via  :Tihidi

E-Mail saubhagyaghitm2008@gmail.com Dist  :Bhadrak

Passport No Z2946271 (valid upto2024) Odisha(756130) India

Language Known Odia, Hindi and English

Current PositionDeputy manager(Project)

**Key Qualification**

**Professional Summary**

 Proficient electrical engineer having above 11years of experience in project construction, commissioning, testing of electrical systems and Operation and maintenance in different sectors. Excel in preparing specs to present to upper management and make necessary adjustments before a project goes into production. Expertise in conducting field studies to determine what capabilities a product needs to have. Skilled in listening to problems client has with a product and reaching an amicable conclusion on how to rectify the situation.

**Skills**

Engineering prowess and intricate familiarity with a variety of electrical components – Complex problem solving skills to weigh all options carefully and reach conclusions that would best benefit the organization – Persuasion skills to effectively communicate my side of a disagreement – Troubleshooting skills to look at a system, determine what has gone wrong, and recommend the most cost-effective course of action – Ability to manage personnel resources to figure out where an individual’s talents can be best utilized

**Education**

Institution Biju pattnaik Institute of Technology

Degree B.Tech (Electrical Engineering)

Educational Level Bachelor

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School

Certification Higher Secondary certification

Educational Level Higher Secondary(Science)

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**Computing Skill**

* Windows Vista, Win 7, MSDOS and MS Outlook
* MS Word, MS Excel, MS Power Point and Internet Applications

**References**

 Mr Hemant kumar Nayak,Sr Manager,Triotep engineering &consultancy LLp,Hemantnay@gmail.com

 Mr. V S Chinta GM(Electrical)Onshore construction LLC,vs\_chinta@hotmail.com

 Mr.R.K.Pandey Plant Head Rexon Strips LTD, rkp\_rkl@yahoo.co.in

**Employment History (11years10months)**

**SHAPOORJI PALLONJI COMPANY PVT LTD(EPC division)** Mar 2019 to till now

**Position Sr. Engineer(electrical)**

**Project Name HQ power project(40\*2 MW with 11/220kv substation)**

**Client Name Yumn Limited**

**Work Location Gisagara,Kigali,Rwanda**

**Task**

* Provide general technical support and assist in development of electrical design activities for all construction activities.
* Directly involved in project scheduling and inter department coordination.
* Ensured project completion within budget and on schedule and High ability to conduct good working relationships with contractors and supplier
* Testing and commissioning of electrical and instrumentation equipment
* Coordination with client for the planning of E&I Systems, Utilities and machineries.
* Troubleshoots plant electrical problems to determine their cause and recommends options for eliminating such problems. Includes carrying out tests on equipment.
* Conducting meeting with my engineer’s & supervisors regarding progress.
* Evaluated and resolved all project technical problems.

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**Position Lead. Engineer**

**Project Name Dangote Fertilizer Ltd.**

**Client Name Saipem, Italy**

**Work Location Lekki free zone,Lagos,Nigeria**

**Task**

* Assist in the supervision, scheduling and checking of work of project team members and work closely with other disciplines on multi-discipline project
* Provide general technical support and assist in development of electrical design activities for all construction activities.
* Directly involved in all 5 substation and plant lighting job.
* **Mentoring and developing junior electrical engineers and maintenance personnel on technical and engineering best practices and precision maintenance**
* Testing and commissioning of electrical equipment in all three units(Utility,Amoonia & Urea train-1&2)
* Coordination with Consultant for the planning of Electrical Systems, Utilities and machineries.
* Troubleshoots plant electrical problems to determine their cause and recommends options for eliminating such problems. Includes carrying out tests on equipment.
* Conducting meeting with my enginers & supervisors regarding progress.

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**M/S KONSTELEC ENGINEERS PVT LTD.** April 2013 to Sep2015

**Position Sr. Engineer**

**Project Name Polymer Vinyl Chloride(PVC) Extension Project**

**Client Name Relience Petroleum Ltd.**

**Work Location DMD Project, Dahej, Gujrat**

**Task**

* Coordination with Consultant for the planning of Electrical Systems, Utilities and machineries.
* Troubleshoots plant electrical problems to determine their cause and recommends options for eliminating such problems. Includes carrying out tests on equipment.
* Capable of guiding/leading the electrical maintenance team and implementing the best maintenance strategy for the plant including High voltage of 33KV & 6.6 KV system.
* Condition Monitoring and Predictive maintenance of critical equipment and corrective actions to avoid breakdown.
* Planning for resources and manpower for planned shutdown of the plant and execution including start-up.
* Daily Power monitoring, calculations and reporting at monthly basis.
* Material procurement and maintaining minimum spares for attending breakdown and reducing breakdown time.
* Awareness on Hazardous area classifications and selection of electrical equipment.
* Coordination with various departments for smooth functioning of the equipment by feedback and suggestions from them.
* ISO documentation, Quality Circle formation for detecting problems and solving from shop floor employees.
* Conducting Safety audits within the department and ensuring the compliance from all the employees and updating the checklists and audit reports.

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**SOVA ISPAT LTD.** (A Shyamsteel group of company) Aug 2011 to Jan 2013

**Position Engineer (Project and O&M)**

**Project Name Pellet,Benificiation & Power plant Project and O&M**

**Client Name Sova Ispat Ltd.**

**Work Location Durgapur, West Bengal**

**Task**

* Finalization of EBOP Contract of Electrical Work.
* Review of specification, offer evaluation, post bid technical discussion of electrical package like power transformer, HT/LT switchgear, and other Balance of plant package.
* Review of specifications, drawings/documents & SLD’s submitted by vendor /consultants and suggest necessary correction to suit the process requirement.
* Review of design calculation like fault level calculation, earthing and cable sizing calculation, battery sizing calculation and power transformer sizing calculations.
* Reviewed and finalized of various electrical layouts like switchyard, transformer yard, Switchgear room layout & bus duct layout.
* Review and finalization of various design documents submitted by consultant & contractors.
* Preparation erection schedule & close follow-up for timely delivery of material.
* Monitoring of package progress to ensure that it should be in line with project progress.

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**REXON STRIPS LTD.** May 2008 to 2011

**Position GET, Junior Engineer,Engineer**

**Project Name Pellet and Power Project and O&M**

**Client Name Rexon Strips Ltd.**

**Work Location Rouokela, Odisha l**

**Task**

* Get training for man power handling.different electrical equipment maintenance,different process parameters,etc
* Also get training in differtent process and instrumentation equipment.
* And also get training how to select Transformers, Generators, HV circuit breakers Switchgears, DC and UPS systems, AC Distribution panels.
* Erection, Tesing and Commissioning of2X31.5 MVA Power Transformer and several HT and LT panel.
* Erection of cable tray, lighting fixture and several control gear switches.
* Laying of MV/LV cable .
* Glanding and Termination of different size of cable.
* Testing and commissioning of electrical equipment .

**Characterestic Traits**

* Learning Attitude, Fast Learner
* Ability to work under pressure, manage multiple tasks
* Ability to work effectively as part of a team, yet function well with independent responsibilities
* The ability to explain design ideas clearly
* Strong decision-making skills
* Excellent communication skills
* The ability to prioritise and plan effectively
* Good budgetary skills
* Excellent teamworking and people skills
* A comprehensive understanding of electrical health and safety regulations

 **Your sincerely**

**Place: RWANDA (saubhagya Ku Nayak)**