**Jai Ganesh S**



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**EXECUTIVE SUMMARY**

* **A result oriented professional with 4+ years of experience in the field of Design, Supervision of timely ordering of equipments, testing of equipments and co-ordination with clients & customers.**
* Experience of working on Hydro Power projects.
* Adept in integrating theoretical concepts and practical ideas and apply them to real time situations.
* Proficient in executing operations related to project consultancy / management.
* Proficient in Designing illumination systems based on the Lux level required at work surface.
* Good communication & interpersonal skills with strong analytical, team building, problem solving and organizational abilities.

**CAREER SCAN**

**Jan’10-Till date Infinite Shades, Bangalore Electrical Engineer CTC**

**The Growth Path:**

*18-01-2010- 01-12-2011 Probationary Trainee 1, 98,000/annum*

*01-12-2011- Till date Electrical Engineer*

**Apr’09-Dec’09 Unique Wires Pvt Ltd** Probationary Trainee 78,000/annum **(Quality Assurance and Maintenance Engineer)**

**Key Deliverable across the tenure:**

**Design, consultant & Supervision of timely ordering of equipments**

* Preliminary Design based on water discharge data, interacting with client for getting the design approved.
* Verification of the Detail Design and modification of the same as per site condition.
* Selecting and locating of the suitable filament/Lighting source as per LUX Level required at working area.
* Design of Suitable Street light and other outdoor illuminations as per requirement.
* Auxiliary Power Consumption audit at drawing level and reverse engineering to reducing the Power Consumption.
* Procuring various equipments required for the project.
* Following up with the contractors and various departments within the organisation to ensure timely delivery of the equipments at site, their erection and successful commissioning of the systems.
* Periodically reviewing & monitoring the progress of the project for ensuring completion of project within the scheduled time and cost parameters.

**Testing / Inspection of the Equipments**

* Inspection of various electrical equipments like Generator, Transformer, Breakers, Isolators, Lightning arrestor etc

**Co-ordination with clients & customers**

* Interacting with Design, Production & Quality Assurance departments of contracting companies and consulting Engineering companies for detailed engineering of projects.
* Interacting with customer in weekly/ monthly review meeting and updating the status of project.
* Building and maintaining cordial business relations with major clients, ensuring customer satisfaction by achieving delivery & service quality norms.

**Documentation and Tendering work**

* Prepared Detailed Project Report for Madhya Pradesh Self identified Projects.
* Prepared Tender Application for Uttarakhand and Madhya Pradesh projects.
* Prepared Pre- Feasibility Report and Tender Application for Himachal Pradesh Projects.
* Study of new site and preparation of Power generation report for 2 x 250 kW Mandya Project.
* Study of new site and preparation of Power generation report for 2 x 1000 kW Project located on Baner Khad.

**Significant Highlights:**

**At** **Infinite Shades, Bangalore**

**Key Projects Executed:**

* Preparation of SLD, auxiliary power consumption audit, Inspection of Generator, Transformer, Breakers, Isolators, Lightning arrestor for 6 MW Hydro Power Project in Himachal Pradesh.
* Oversaw the entire work of 6 MW Hydro Power Project in Himachal Pradesh which includes overall coordination, Design, timely ordering, Testing, Transportation, dispatch of equipments and intimating the dispatch for Insurance coverage.
* Manually Designed illumination systems based on the auxiliary consumption available and the Lux level required at work surface.
* Preparation of O & M Manual is under progress.

**At Unique Wires Pvt Ltd., (Quality Assurance and Maintenance Engineer)**

* Undertook challenging problem of frequent breakages in moly wire of size 16mg to 19.2mg and successfully completed in getting 6000 meter per spool as desired by customer.
* Undertook size control of 16.75mg moly wire within ±1mg variation as desired by customer and successfully completed the project with a team size of 2.
* Regular Maintenance of electrical equipments.

**TECHNICAL SKILLS**

* Operating Systems : Windows XP, Windows 7.
* Others : M S Office, VB, AutoCAD.

**OTHER SKILLS**

* Coding Small useful programs for repeated kind of work using Visual Basic in Excel back ground.
* Understanding survey and Basic civil & mechanical GA drawings.

**PROFESSIONAL QUALIFICATION**

**2008** **B.E in Electrical & Electronics Engineering** fromAMC Engineering College, Bangalore, affiliated to AICTE, a premier Government AIDED institute in Karnataka State. Secured 64.61% marks.

**2004**  **P.U.C** from St.Philomena’s P.U. College, Mysore.

*Secured 61.16% marks.*

**2002 S.S.L.C** from St.Philomena’s High School, Mysore.

*Secured 74.08% marks*

**PERSONAL DETAILS**

Date of Birth: 2nd April 1986.

Address: #364, Opp. to bus stand, Saragur, H.D.Kote (TQ), Mysore (Dist).Pin -571121

Languages Known: English, Kannada and Tamil.