

Position Title: Application Engineer
Accountable to: Director, Application Engineering
Location: Bangalore, India
Seniority: Mid-Senior

Introduction

Edify Engineering solution is a Bangalore based advanced engineering and consulting organization that specializes in Strategic consulting services, Turnkey solutions, Manufacturing and Supply chain management services with a team of 20+ members from various technical & non-technical disciplines. Backed by a combined experience of over 120+ years, we deliver unique & disruptive solutions catering to customer needs and are driven by enthusiasm and endurance to achieve this goal.

Our client, Energy Vault is the creator of renewable energy storage products that are transforming the world's approach to utility-scale energy storage for grid resiliency. Our client's comprehensive offerings include our proprietary gravity, battery, hybrid/green hydrogen energy storage solutions and our technology-agnostic software suite that orchestrates and integrates multiple energy asset types (storage & generation) while optimizing dispatch, costs, revenues, and overall asset performance.

About the role

We seek a highly experienced Application Engineer to optimize our commercial activity and product development. You will collaborate with hardware and software engineers working on our technology agnostic energy storage systems to provide dynamic solutions to our clients, including utilities, governments, and industrial companies. As we rapidly grow and deliver on more contracts worldwide, you will help document and build scalable processes, technology, and products.

What you will do

- Listen to and address the needs of customers by designing a technology agnostic solution which meets and exceeds customer requirements.
- Work cross teams to pull information and resources as necessary to design and differentiate customer centric solutions.
- Run techno-economic analysis to drive optimum design and solution
- Develop necessary tools and processes to drive continuous improvement in Energy Vault's customer proposals and offerings
- Assist with producing SLDs that accurately represents the proposed solutions
- Work with business development team to identify strategic opportunities

What a qualified candidate should possess

- 2-5 years of engineering experience with Energy Storage Systems (ESS) and Renewable Generation technologies



- BS in engineering (electrical, mechanical, or similar) strongly preferred; MS in engineering a nice to have
 - Experience with electrical power systems designed for power generation, distribution, and storage.
 - Experience managing all aspects of technical solution proposal including site evaluation and analysis, technology selection and optimization, detailed costing and estimating and contract negotiations
 - Basic knowledge of UL, IEC and IEEE requirements in renewable and energy storage industry. Experience in electrical design including basic conductor sizing, protection and controls configuration and familiarity with Substation design and engineering concepts
 - Good knowledge and understanding of inverter-based power systems including basic design principles and limitations
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- Good understanding of electricity markets and products and use cases realized by Energy Storage systems
 - Willingness to travel domestically up to 20%
 - Comfortable in fast-paced, rapid growth environments
 - A passion for sustainability is a bonus!

At Energy Vault we are committed to providing an environment of mutual respect where equal employment opportunities are available to all applicants. We believe inclusion creates opportunity for collaborative excellence through diversity of thought. We invite individuals of all genders, races, identities, ethnicities, sexual orientations, national origins, abilities, protected veteran status, religions, educational and socioeconomic backgrounds to explore employment with our organization.