

**ZutaCore** is looking for new talent to join the Integration team. **ZutaCore** is a fast-growing, well-funded private company that develops waterless, direct-on-chip, two-phase liquid cooling systems for the booming data center market. We work with an ecosystem of leaders across the global data center value chain to enable a sustainable digital transformation.

We invite you to join our purpose-driven culture. A culture of passion and optimism. A culture of caring about our customers and each other.

- We are bound by a shared vision and a strong culture
- We are committed to the highest quality standards for all our products and services
- We consistently provide the best service in our industry
- We believe everything is possible
- We play as one, and we are all a part of a winning team
- We take action and responsibility

## Job description

Title:	Customer Solutions Engineer
Scope:	Full-time
Location:	Bay Area CA, or Madison WI, EMEA (tbd)
Travel:	Frequent nationwide and some international travel

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## Responsibilities

- Be the ZutaCore Technical Solutions expert:
  - Assist sales with qualification and assessment of new projects and opportunities.
  - Effectively present ZutaCore products and solutions and answer all technical questions.
- Effectively and jointly work with customers and project trades i.e.: MEP, general and electrical contractors, DC infrastructure providers, etc., to define ZutaCore solution integration technical requirements.
- Perform energy modeling and TCO analysis studies and trade-off comparison reporting as required.
- Be the technical liaison with the ZutaCore engineering for customers' solutions and effectively and accurately communicate technical project requirements.
- Ensure successful solution implementation and installation by providing technical and project management expertise during coordination and installation.
- Ensure customer success by providing post-deployment technical support remotely (phone and email), or on-site, as required.
- Study and analyze customers' technical requirements.
- Define data center cooling architecture and technical solutions, generating technical documentation e.g architectural drawings, design schematics, mechanical calculations, and KPIs.

## Qualifications & Experiences

- Intimate knowledge and hands-on experience in the data center physical infrastructure and engineering, encompassing mechanical, and electrical, including power distribution, precision cooling, IT rack layouts, and management software.
- Hands-on experience and in-depth understanding of data center and equipment cooling requirements:
  - Cooling technologies.
  - Infrastructure capacity support for cooling elements and data center power.
  - Working knowledge of installing, configuring, and maintaining of mechanical and electrical data center systems.
- Assess/certify the power, cooling, space, and weight sizing requirements for new activities.
- Understanding of server hardware components and operations.
- Ability to identify “Hot Spots” (overheating zones) and propose and implement required solutions to address the overheating problems.
- Ability to evaluate and analyze currently deployed Cooling Systems efficiency and limitations in customer Data Centers (power, usage, efficiency - PUE).
- Experience with energy modeling and TCO analysis studies and trade-off comparison.
- Hands-on experience working in several different Data Centers and understanding of complexities and differences in physical and cooling environments.
- Innovative, details oriented, problem-solving, hands-on attitude and results-driven.
- Effective verbal and written communication skills in English.
- Self-motivated, can work with minimal direction/ supervision, team player.
- Exceptional customer success focus and skills.
- Ability to travel domestically and internationally, as required with short notice.

## Contact Details:

[jobs@zuta-core.com](mailto:jobs@zuta-core.com)