



**ZutaCore** is looking for a talented, ambitious team-player, to join our technical team. We are a fast-growing, well-funded, private company that develops waterless, direct-on-chip, two-phase liquid cooling systems for the soaring data center market (and beyond). We are working with an ecosystem consisting of some of the world's leading brands in the data center value chain, enabling them to reach a more sustainable digital transformation.

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

- We are bound by a shared vision
- We are committed to the highest quality standards for all of our products and services
- We consistently providing the best service and support to our customers
- We believe anything is possible
- We play as one, and we are all a part of a winning team
- We act fast, and believe in accountability

## 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.

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## 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.

**Please submit resume to :**

jobs@zuta-core.com