Thermal Engineer—Hyve Solutions
Fremont, CA

Come join the Thermal Engineering team at Hyve! The Thermal Engineer will be responsible for reviewing the server and rack configurations proposed by Synnex Account Executives for the customers of Hyve Solutions. Other responsibilities include The Hyve Solutions division of Synnex Corp. specializes in providing our customers with purpose-built data center servers. Help us design server platforms at scale.

Individual must have completed the thermal engineering course(s) and is able to work full time.

PRINCIPAL DUTIES AND RESPONSIBILITIES (ESSENTIAL FUNCTIONS)

- Design of Compute/Storage servers, racks from thermal perspective.
- Perform thermal simulations using CFD tools like 6SigmaET, FloTherm or equivalent.
- Perform thermal validation and create test reports as per the customer requirement.
- Working knowledge of heat sink/fan selection and optimization
- Execute power and performance benchmark tests on new hardware. Determine refinements to standard tests to better meet customer needs.
- Develop and maintain excellent working relationships with customers, vendors, and internal teams in support of overall company objectives
- Work with domestic and international vendors to integrate third party components.
- Work directly with our top tier data center customers on understanding and implementing requirements.

MINIMUM REQUIREMENTS

- BS ME or equivalent
- 2+ years server product engineering hand-on experience with the ability to integrate complicated server products
- Proficient in use of CFD tools such as 6SigmaET, FloTherm or Icepack.
- Self-motivated, team player with ability to work in a fast-paced environment
- Linux and any test software or application experience is a plus

Compensation & Benefits:
This position has a base salary. Benefits include profit sharing (which is discretionary and not guaranteed), health insurance, 401k, FSA, STD & LTD, vacation benefits (accrued at 10 days a year to start), 10 paid holidays, Employee Stock Purchase Plan, and tuition reimbursement.

Company Overview:
SYNNEX Corporation (SNX) is a $10.4 billion dollar Fortune 500 company with over 10,000 employees worldwide. We recently announced the successful closing of our 101st consecutive profitable quarter and were recognized as #253 on 2012’s Fortune 500 list. Founded in 1980, SYNNEX is a leading business process services company offering a comprehensive range of services to original equipment manufacturers and software publishers, or (OEMs), and reseller customers worldwide. We are the third largest distributor in the world providing out-sourcing services in contract assembly, logistics management, business process outsourcing, IT systems, peripherals, system components, software and networking equipment for OEM suppliers.

Hyve Solutions, a division of SYNNEX Corporation, is able to leverage SYNNEX’s highly-efficient distribution and supply chain expertise, while designing and delivering custom solutions and services at a very competitive price. SYNNEX’s distribution supply chain enables our customers to access SYNNEX’s sizable on-hand inventory delivering fully-configured racks safely to your datacenter. This permits more upside flexibility and lower inventory cost. Reverse Logistics and Support is part of our key competitive differentiators. RMA and support processes vary for each manufacturer partner. We are able to provide a range of services best suited to our customer’s needs. Field-replaceable swaps and depot service are common requests.

“SYNNEX Corporation is an Equal Employment Opportunity employer M/F/D/V and is committed to the Quality Policy.”