

System Architect / Server Manager (Colorado Springs, CO)

Summary / Purpose

THIS POSITION CAN BE LOCATED IN TAMPA, FL OR COLORADO SPRINGS, CO

Analyzes technical specifications and system requirements to determine best solution and approach within time and cost constraints.

Essential Duties and Responsibilities

- Define System Specifications, Architecture, PRD, MRD, design reviews, test plans, integration plans, etc., in collaboration with senior technical staff and Customers.
- Guide and oversee the development systems/products to maintain the consistency and integrity of the architecture.
- Perform and lead analysis and simulation activities necessary to determine performance, reliability, bandwidth and other system design characteristics.

Job Requirements

- Clear overall experience and industry knowledge Storage: in SAS SATA FC and related technologies Servers: Core 2 Duo Athlon X2 64 Xeon & Opteron
- A thorough understanding of the competitive industry landscape inc solutions in all architecture spaces inc. JBOD Filer DAS NAS SAN IP-SAN.
- Hands on design experience of Switches BMC/SMC system management HBAs High-availability VRM 10/11 + AMD SVI/SPI HT 2&3 DDR-II & DDR-III.
- An in-depth understanding of the hardware and software dependencies to support the I/O (10G 10BaseT GigE Fast Ethernet 4G & 8G FC USB 2.0 SATA SAS 3G & 6G PCI-E IB DDR-IB)
- An in-depth understanding of various industry SAS & FC switches & controllers (PMC LSI Vitesse Q-Logic etc) and x86 system chipsets from Intel Broadcom & Nvidia.
- Knowledge of SES code SES pages system mgmt BIOS firmware and stacks to provide a complete platform solution including price points and industry contacts.
- Commercial knowledge of all major commodity price-points to enable competitive BOMS and system architectures.
- Self-motivated with a broad engineering/system design background and excellent team leadership skills. A Team player who works well under pressure
- A demonstrated ability to collaborate with peers and excellent communication skills (internal and external) in English.
- Minimum qualifications include 5 years in management (or Lead position) and a proven track record of shipping products on time.
- The candidate should have excellent planning / tracking skills and have the ability to lead the team in design practices and methodologies
- BEng/B.S. M.S/MEng. desired