



Our Team

Are you interested in an early stage startup company with the opportunity to revolutionize the way storage is deployed in modern data centers? Then apply here.

Our team has diverse backgrounds and deep expertise in delivering leading-edge, innovative products. Our founders have a track record of successful startups previously and we are backed by some highly esteemed corporate and angel investors. We have a very open and collaborative environment, with strong focus on delivering innovative solutions to meet the emerging needs of large scale data center customers. We are seeking people who enjoy the startup culture-- and are innovative, focused, committed to excellence, and collaborative. We respect passion and enthusiasm for solving real-world problems. As part our engineering team, you will have ample opportunities to learn and grow and contribute to the company's mission to deliver scalable distributed storage system solutions for modern large-scale data centers.

Opportunity

The growth of Big Data and mobile data applications is creating an unprecedented demand for innovative storage solution, requiring high I/O performance, low latency, and very fast response times. Simultaneously, the exponential growth of unstructured data is driving the need for low-cost, capacity-optimized storage.

Intro to OmniTier Storage solutions

OmniTier Storage is a cloud storage solutions company developing cost effective, high performance, scalable and reliable distributed storage system solutions for modern large-scale data centers. Our products are in the area of hyper-converged infrastructure solutions. The company's technology focus is to deliver DRAM-like performance using Flash memory as a media tier within the storage system stack.

Unlike many of the emerging startups, our solutions are not Flash array or Hybrid array appliances. Our solutions comprise vertically and horizontally optimized software/card stacks for targeted applications within the modern data center hierarchy, such as distributed cache with distributed database, high capacity Object Store, etc..

Through vertical and horizontal optimization, our solutions deliver the best performance-TCO tradeoff and operation efficiency that is essential for modern data centers.

Software Engineer, Distributed Database Systems

Responsibilities:

- Build large-scale distributed database systems.
- Develop and implement new algorithms and schemes to leverage flash-based storage.
- Design and develop high performance indexing algorithms.
- Identify, design, implement, test, launch and support features related to scalability, reliability, robustness, and performance.

Basic Qualifications:

- Minimum B.S. degree in Computer Science or a related technical field; M.S. a plus.
- 3+ years of programming experience in C/C++, Java, JavaScript, Python or similar programming language.

Preferred Qualifications:

- Experience with developing large scale distributed database architectures like NoSQL.
- Thorough understanding of database theory and concepts.
- Good understanding of multi-threading, concurrency, and parallel processing technologies.

Software Engineer, Distributed Systems

Responsibilities:

- Architect high performance distributed systems.
- Design and implement algorithms for scalability, performance, reliability and availability.
- Develop tools to deploy and manage large distributed systems and to monitor and improve system efficiency.
- Collaborate with other teams to optimize solutions.

Basic Qualifications:

- Minimum B.S. degree in Computer Science or a related technical field; M.S. a plus.
- 3+ years of programming experience in C/C++, Java, JavaScript, Python or similar programming language.

Preferred Qualifications:

- Experience with industry or academic research in building large-scale distributed compute/storage systems.
- Domain knowledge in fault tolerance and data replication.
- Good understanding of multi-threading, concurrency, and parallel processing technologies.

Software Engineer, Storage Systems

Responsibilities:

- Build high quality high performance flash-based storage systems.
- Develop and implement new algorithms and schemes to leverage flash-based storage.
- Implement and optimize storage stack to meet throughput and latency targets.
- Collaborate with other teams to incorporate their innovations and vice versa.

Basic Qualifications:

- Minimum B.S. degree in Computer Science or a related technical field; M.S. a plus.
- 3+ years of programming experience in C/C++, Java, JavaScript, Python or similar programming language.

Preferred Qualifications:

- Experience with managing flash-based storage.
- Thorough understanding of Linux kernel, file systems and device drivers.
- Good understanding of multi-threading, concurrency, and parallel processing technologies.

System Architect, Distributed Systems

Responsibilities:

- Innovate and adapt modern algorithms applied to high performance distributed data problems.
- Develop practical theoretical models for optimization of key system parameters, and apply the models to simulations and development implementations.
- Identify and apply computer hardware resources and software capabilities for highest customer value.
- Support advanced research and development, product planning, and customer interactions.
- Propose and manage technical projects aligned with strategic company goals

Basic Qualifications:

- Graduate degree in EE, CE, or CS.
- Senior experience in product development.
- Senior experience in systems architecture and analysis.
- Fluency in a modern programming language, and analysis tools.
- Demonstrated innovation in the literature or patents.

Preferred Qualifications:

- PhD in EE, CE, or CS.
- 15+ years seniority in computer hardware and software products.

Application Engineer, Cloud Storage Solutions

Responsibilities:

- Analysis of distributed systems (throughput, latency, etc). Provide feedback and direction to development groups.
- Provide specific use case examples and guide customers through new deployments.
- Cross functional collaboration with development and test teams.
- Work with customers on requirements and involve integration, testing and documentation of new features.

Basic Qualifications:

- Graduate degree in EE, CE, CS
- Experience in developing cloud based applications.
- 3+ years of programming experience in C/C++, Java, JavaScript, Python or similar programming language

Preferred Qualifications:

- Proficiency in developing, deploying scalable cloud based applications.
- Good understanding of cloud datacenter building blocks (ex: NoSQL, caching Tier, realtime analytics etc..)
- Experience in debugging applications based on high performance distributed systems.