

Sr. Software Engineer – Multi-Tenant SaaS Job Description

RiverMeadow is looking for enthusiastic and motivated people who want to be right in the middle of not just cloud computing, but multi-cloud agility. You will be a member of our product development team, working on exciting new products that have the potential to change the market dynamics among cloud service providers, and be an integral member of a team building first-of-their-kind cloud applications.

As part of the backend engineering team, you'll work directly with engineers in a dynamic, open environment, employing the latest techniques and best practices in back-end engineering, and utilizing the best in class tools and frameworks building a highly distributed, scalable, and enterprise-class SaaS platform.

Major Responsibilities

- Be responsible for key back end components of the platform
- Develop vital workflow management functions of the RiverMeadow Cloud Migration SaaS Management platform.
- Develop REST APIs, as well as contribute to the overall API framework
- Implement solution using iterative processes, Agile development methodologies and test-driven development.
- Implement services that are highly available, fault tolerant, using cutting edge technological concepts such as NoSQL db's and distributed messaging frameworks.
- Troubleshooting Windows migration scenarios

Required skills

- 2+ years developing SaaS or IaaS cloud platform software for virtualization, provisioning, backup, cloning, network storage, or similar server technology.
- In depth knowledge of Linux system internals including boot, network and storage subsystems.
- Knowledge of protocols such as DHCP, DNS, NTP, TCP/IP.
- 3 or more years experience developing applications using OO programming languages (preferably Python)
- Experience using or implementing REST APIs
- Clear understanding of the operational impacts of implementation decisions
- Shell or WMI scripting
- Knowledge of, and experience with, Agile methodologies and test-driven development
- 3 or more years of development experience with network programming using sockets and TCP/IP
- 3 or more years of Windows system development experience using C++
- Knowledge of Windows API and Windows Internals
- Knowledge of Windows Security
- Knowledge of Windows Storage Management API
- Knowledge of Windows Domain API

Desired skills

- Troubleshooting Windows migration to different clouds

- Troubleshooting Windows domain issues
- Troubleshooting Windows boot process
- Windows Kernel Driver Development experience
- Open Source contribution to Xen, KVM, Linux or OpenStack
- KVM, VMware ESX, Xen server, or Hyper-V operation and management
- Knowledge of vCloud, AWS or any public clouds preferred
- Knowledge of simple workflow engines and job management systems preferred
- NoSQL experience

Pay is commensurate with experience, and highly competitive.

About RiverMeadow Software Inc.

RiverMeadow Software, Inc. is a privately held company headquartered in San Jose, CA. RiverMeadow solves the toughest challenges of migrating workloads to the cloud. The RiverMeadow Cloud Migration SaaS is an extensible, adaptable migration platform that automates workload mobility into and between clouds, enabling users to migrate workloads to the cloud, between cloud instances, and cloud service providers (CSPs) with ease.

We develop SaaS solutions for rapid cloud migration. Our products automate the process of moving live servers "as-is" (physical, virtual and cloud based servers) into public, private and hybrid cloud environments. Without templating, replication, scripting or other manual methods, our RiverMeadow Cloud Migration SaaS automates the process from start-to-finish, in less time without the need to install agents or quiesce servers until final cut over. Our RiverMeadow SaaS enables Carriers and Cloud Service Providers to quickly, easily and cost-effectively deliver the benefits of elastic cloud computing to enterprise and SMB customers.

By taking cost and complexity out of the migration equation, RiverMeadow places focus on what really matters, growing and running the most effective and cost efficient business possible. Enterprises and SMBs are able to focus on the big picture strategy of optimizing their business in and around the cloud while Service Providers are able to focus resources toward delivering products and services that align with the cloud computing strategies of their customers.

RiverMeadow Software employees are talented, motivated, passionate people. Keen on work and play, we embrace challenges, are dedicated to quality and thrive in the dynamic, energetic, collaborative atmosphere we've created. If you are driven to excel in your career, RiverMeadow offers unique opportunities to contribute and grow.