



Systems Engineer Job Specification

We are seeking a highly motivated and talented Systems Engineer to join the infrastructure team. As a member of the infrastructure team at Boerboel you will be working with passionate and curious colleagues who thrive on solving complex problems. This team builds and maintains trading infrastructure hyper-optimized for low-latency, operating systems, automation software, and development tools that allow our research and trading strategies to run worldwide 24/7. Much of our hardware layer and operating system layer reflect the state-of-the-art at any given time.

Locations: California, New York, Chicago, Malta

Essential Requirements:

- Expertise in installation, configuration, and troubleshooting of Linux systems
- Experience with system configuration management tools (Salt, Puppet, Ansible, etc.)
- Experience over a wide range of services utilising features such as load balancing, high availability, scaling and best practice architectures.

Skills:

- An engineering mindset focused on our continual improvement.
- Focus on automating where it makes sense with solid scripting skills.
- Experience working in environments encompassing virtualization, networking devices, storage, and Microsoft technologies.
- Comfortable using Linux/UNIX command line tools
- Attention to detail needed to manage and debug production services
- Ability to context switch to work on several projects at once
- Experienced Linux Systems Engineer who understands ownership of both technical and business problems, building outcomes resulting in high business impact

Job Duties:

- Own the lifecycle of our Linux based servers and applications across our multiple business environments.
- Automate/troubleshoot a broad range of technical infrastructure
- Implement and support performance monitoring and fault monitoring systems
- Compile, package, install and upgrade software and operating system components
- Create repeatable and deterministic server builds with collaborative input from development, trading, and hardware teams.
- Be an expert resource for performance tuning of the operating system, kernel and server hardware.
- You will have the opportunity to identify improvement opportunities in our environment, architecting and deploying end-to-end solutions focused on simplicity and automation.
- This is a very hands-on, high impact and high-performance role. You will see the results of your work immediately and have a direct impact on the company.

Compensation: Competitive Compensation Package + Upside Potential + Benefits

ABOUT BOERBOEL

Boerboel Trading is a Proprietary Trading Firm, active across a wide range of Asset Classes and Regions. We engage in rigorous quantitative analysis to deploy systematic trading strategies over multiple time horizons.

Trading and Research Employees of the firm are graduates from a wide spectrum of quantitative disciplines, such as Engineering, Computer Science, Mathematics and Physics. Our Employees apply their scientific methodologies to the analysis of extensive financial data sets.