

# LINUX SYSTEMS ENGINEER

Full Time Employment / Lifelong Career

# AGUADILLA, PUERTO RICO



# **Opportunity:**

ESPR (Executive Search Puerto Rico Inc.) supports the development of the hottest new companies in Puerto Rico. In 2018, a group of brilliant entrepreneurs launched the IHQ (International Head Quarters) of a successful, 40 year old, Global Markets Quantitative Proprietary Trading Firm. We are seeking candidates to interview for open positions on-site in All Departments.

This is both a tremendous learning and growth opportunity in a sustainable hi-tech company with vision. A chance to join a think tank of intelligent professionals: Algorithic Traders using next-gen technology, barefoot & wearing T-shirts. High Tech Wall Street Meets Aguadilla Tropical Paradise.

We are searching for a talented Unix Systems Engineer, Python Developers, a Network Analyst and more. We are seeking entrepreneurial spirited, well-educated Professionals with impressive accomplishment examples of their work ethic, drive, hunger to learn, and desire for growth.

# Job Title: LINUX SYSTEMS ENGINEER



# **Description:**

Your Employer is a Puerto Rican Act 20 company, established to export services such as centralized management (group "headquarters" for an established trailblazer in the industry), capital allocation, risk management, model and strategy research and development, and software development, to its international affiliates and customers.

The company uses next generation technology to capture opportunities around the world and manage risk in financial markets. They have an entrepreneurial culture and collaboratively develop the business with patience and discipline; work hard, learn constantly, and relentlessly improve expertise. The company has the intensity and passion of a technology start up while maintaining the stability and storied history of a respected member of the global financial system.

#### **Responsibilities:**

- Maintaining and Improving our Linux server environments across all offices (PR/US/CH),
- Configuring, deploying and updating Linux servers,
- Actively monitoring the health of our entire Linux server environment; performing day to day troubleshooting,
- Handle imaging of VMs, bare metal boxes, custom distro's with strong hands on experience in performance optimizations,



## **EXECUTIVE SEARCH PUERTO RICO**



- **Responsibilities** (Continued):
- Application packaging and maintenance of software repositories,
- Automating repetitive system administration tasks,
- Evaluating and recommending new hardware and software technologies or solutions,
- Serving as a liaison between the Linux/Unix Services and Software Engineering teams.

## **Requirements:**

- Extensive Linux/Unix support and engineering experience in a high availability environment supporting real-time data,
- Strong CentOS/Fedora or Ubuntu/Debian experience,
- Scripting and automation experience with one or more of the following: Bash, Python,
- Previous experience working with containerization tools such as OpenShift, Docker or Kubernetes a big plus,
- Experience with storage management and configuration of multi-mounted files,
- Experience with backups of systems and data,
- Experience working with configuration management tools, ideally Ansible or Puppet,
- Solid understanding of general technical concepts like Kerberos, DNS, DHCP, networking,
- Self-motivated individual with ability to take direction and complete time-sensitive tasks with high attention to detail,
- Strong understanding of TCP/IP stack,
- Advanced knowledge of multicast and unicast troubleshooting tools and techniques,
- Experience with system orchestration and configuration/patch management tools,
- Working well under pressure in a fast-paced environment and effectively handling stressful situations,
- Experience with network troubleshooting, utilizing Packets capture devices and wireShark,
- Experience with git,
- Exposure to high performance NICs, TCP tuning, and other performance 'tricks' a plus,
- Excellent analytical, problem-solving and communication (verbal and written) skills, Bilingualism a plus.

#### **Compensation:**

- Salary Commensurate with Expertise and Years of Experience,
- Shared Annual Bonus(s) Customary,
- Healthcare Benefits and Free Parking,
- Company commits to extensive Staff Training and Development activities,
- There is Prospective Opportunity for International Travel to Meet your Colleagues.

The company is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, gender, sexual orientation, gender identity or expression, religion,

national origin, marital status, age, disability, veteran status, genetic information, or any other protected status.



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