

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

#### Job Title: NETWORK 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:**

- Design network solutions for company automated trading infrastructure,
- Implement and maintain a high availability, low latency network infrastructure,
- Troubleshoot network and network related issues,
- Collaborate with other team members on new technology solutions,



#### **EXECUTIVE SEARCH PUERTO RICO**



- **Responsibilities** (Continued):
- Work with other teams within the firm to address technological issues,
- Proactively monitor the network and provide capacity planning,
- Participate in the on-call support rotation and some weekend work,
- Mentor junior engineers from a technical perspective.

#### **Requirements:**

- Seasoned engineer, ideally with a CCIE, experience building and maintaining production financial/trading networks.
- Experience with multicast and unicast routing protocols (TCP/IP, PIM, BGP, OSPF),
- Experience with the design, deployment, and operation of modern IP multicast networks,
- Working knowledge of low latency networking concepts,
- Experience with firewall administration and site to site VPN,
- Some hands-on required for data center work,
- Deep understanding of the TCP/IP stack,
- Experience with packet capture and topdump analysis tools,
- Knowledge of high accuracy timing protocols,
- Experience with network management software and tools,
- Scripting language experience such as python for network automation, testing, and troubleshooting,
- Effective communication and interpersonal skills.

#### **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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