**Job Description:**

• Specific duties to be performed:

Infrastructure Support, System Tuning and enhancements, Automation of daily routines, System deployment, Security and Audit Compliance, Applications scalability, Application redundancy, **Deep knowledge of Linux system, Scripting, Monitoring, Public Cloud**

• **Enterprise Linux** - including understanding of kernel tuning and OS monitoring tools

**• Proficient with scripting in Shell (bash, ksh) and Python**

**• Understanding of virtualization environments**

• Working knowledge in an orchestration and configuration management tool (preferably Ansible)

• **Familiar with the IaaS public clouds (Azure or preferable AWS)**

**• Understand Infrastructure and security services like Load Balancing, Firewall, TLS encryption etc**

• Understand component placement for a traditional 3 tier application and microservices based applications

• Proficiency in production troubleshooting, including distributed systems

**• Working knowledge of Linux Containerized environments (one of "Open Contained Initiative", Docker, CoreOS)**

• Familiar with Monitoring tools - both at the OS level

• Knowledge around "Infrastructure as Code" as the way to manage infrastructure

• Extensive knowledge and experience in Application Containerization and Kubernetes Clusters

• Familiar with agile methodologies in Operations and Development

• Awareness around that "Hope is not a Strategy" when dealing with complex interactions between people and data systems

• Able to demonstrate the ability to evaluate / measure work results in the Enterprise context

• Familiarity with basic Project Management techniques to facilitate resource and workload management

• Ability to manage difficult (or conflict) situations generated by daily interactions of a wide range of personalities

• Familiar with an SLO-based (Service Level Objectives) management style

• Strong interpersonal skills and team management proficiency

• Clear vision on strategy, road to success and phases of delivery