OVERVIEW

Barrick Digital is seeking a cloud monitoring engineer to join the team as we build out our Digital Operations Center support multi-cloud environment initiatives. In this role, your responsibility will be to develop, configure and manage the tools needed to automate the monitoring of our cloud hosted infrastructure & application suite. As such, you will collaborate closely with multiple teams for enablement, issues resolutions working with vendors, product feature enhancements, evaluation and implementation of new products/features to contribute to the organizational goals of cost and efficiency optimization. Your cloud monitoring solutions that you own will provide the visibility and insights needed for application and system performance, log management and troubleshooting tools that developers and application owners will rely on to support the business user utilizing our digital solutions.

Roles and Responsibilities
This is a hands-on role that will provide the right candidate an exciting opportunity to leverage and grow technical, process and leadership skills in an exciting area of the company.

- Build and manage solutions which will help monitoring infrastructure running in AWS Cloud
- Build and manage solutions for Log Analytics and Application Performance Management
- Participate in efforts to develop predictive capabilities for technology disruption by leveraging broad data sources
- Participate in efforts to develop monitoring solutions leveraging open source products
- Expand our capabilities in machine learning, artificial intelligence, prototyping, and statistical modeling
- Provide leadership roadmaps for monitoring tools and execute on its implementation plan
- Drive operational transformation through automation and continuous process improvements
- Possesses experience and deep knowledge on implementing and managing monitoring solutions in large organizations
- Works site/device down issues and escalates to appropriate functional groups when needed
Monitor, alert and report on the health and performance of applications and servers
Track applications’ availability across environment with built-in alerting and instant notification of issues
Gain deep visibility into the physical and virtual platforms that are hosting applications
Simulate and measure Quality of Experience (QoE) for popular applications
Thought leadership by contributing subject matter expertise in the areas of software engineering, production management, machine learning, artificial intelligence, automation, and modeling

Education and Qualifications
- Bachelor’s Degree in Computer Science or in “STEM” Majors (Science, Technology, Engineering and Math)
- 10+ years’ experience in Information Technology
- 2-4 years’ experience in Software Development.
- 1+ year of experience with monitoring tools such as Solarwinds, Datadog, New Relic or Sysdig

Eligibility Requirements:
- Legal authorization to work in the U.S. is required. Barrick may agree to sponsor an individual for an employment visa now or in the future if there is a shortage of individuals with particular skills
- Must be willing to travel domestic & international
- Must be willing to work out of an office located in Northern Virginia, DC Area or Henderson, NV

Technical Expertise:
- 2+ years of experience in Python, Ruby, Powershell, JavaScript
- 2 years of experience in REST API web services
- 2+ year of experience in AWS, Azure or Google Cloud
- Experience in AWS Cloud and Monitoring Infrastructure on Cloud
- Experience in Enterprise logging, log analysis and correlation engines
- Experience on APM tools such as AppDynamics, New Relic etc.
- Possesses experience and knowledge on software development leveraging open source products
- Able to work with multidisciplinary teams and adept at facilitating alignment across different perspectives
- Bring a passion to stay on top of tech trends and learn from other members
- A high-level understanding of multi-tiered application traffic flow, server load balancing, global load balancing, firewalls, and WAN optimization
- Expertise with standard ITIL processes, including Change, Incident, and Release management
- 5-7 years of experience administering Windows and Unix-like operating systems (e.g. Linux, OSX)
- 5-7 years’ experience administering orchestration tools such as Puppet, SaltStack, Chef, or Ansible
- Prior experience working within an Agile framework (Scrum/Kanban)
- Knowledge of CI/CD and automation tools (Chef, Git, Jenkins)
Business Acumen:
- Strong problem-solving abilities and capable of articulating specific technical topics or assignments
- Experience in building scalable and highly available distributed systems
- Expert in breaking down problems and estimate time for development tasks
- Evangelizes how our technology solves customer problems from a technology and business perspective
- Experience managing vendor relationships and work deliverables

Leadership:
- Demonstrates clarity of thinking to work through limited information and vague problem definitions
- Ability to solve very complex security issues that span legal, compliance and regulatory obligations across various lines of business and shared service areas of the company
- Proactively identifies and removes project obstacles or barriers on behalf of the team
- Shares knowledge, power, and credit, establishing trust, credibility, and goodwill

Personal Attributes:
- Able to work under minimal supervision
- Excellent communication skills and the ability to interface with senior leadership with confidence and clarity
- Must have proven verbal communications and written documentation skills
- Able to work well with global teams, including time-zone flexibility
- Skilled in providing oversight and mentoring team members. Shows ability to effectively delegate work

How to Apply
Go to: https://jobs.barrick.com/jobs/sr-staff-cloud-monitoring-engineer-2635