DevOps Engineering at Mobiquity is a hybrid role across the following disciplines: Infrastructure Engineering (Cloud, Datacenter or otherwise), Server & Container Engineering, Release Engineering, and Site Reliability Engineering. As a Principal DevOps Engineer, you will have real-world experience in each of the above domains. You should be able to operate independently in a consultative role, as a team lead, or as an individual contributor. This is a client-facing role, and you should feel comfortable enhancing customer relationships. You will be expected to communicate with authority on your subject matter in an effective and graceful manner. You should be able to advocate for best practices and distill complex technical topics into easily digestible and understandable concepts for non-technical contributors. Principal DevOps Engineers can balance reliability, scalability, operational costs, execution time, and client needs, resulting in well-reasoned recommendations.

Responsibilities:
- Guidance, coaching, and standards setting on DevOps Best Practices in the areas of Infrastructure Engineering, Server & Container Engineering, Release Engineering, and Site Reliability Engineering
- Drive Automation efforts across the organization utilizing Infrastructure as Code (IaC), Configuration Management, and Continuous Integration (CI) / Continuous Delivery (CD) tools such as Jenkins.
- Working closely with Development and Architecture teams to implement and automate systems and architectures.
- Use Configuration Management to build and operate servers and containers
- Use Infrastructure as Code to build Cloud Native Infrastructure
- Collaborate across teams to orchestrate Zero-Downtime releases
- Design, plan, and implement monitoring and visibility plans for various architecture types
- Provide guidance and oversight on operations of production systems using SRE principles
- Development of Secure Cloud Networking policies and architectures
- Develop and Maintain scalable architecture solutions using Cloud Providers such as AWS
- Collaborate with your peers as a subject matter expert on Cloud, Datacenter Technologies, Automation, Infrastructure as a Service (IaaS), IaC, SysOps and DevOps
- Network (DNS, Route Tables, LAN, Firewalls, etc) planning and implementation
- Third Party Integration Orchestration and enablement

Requirements:
7+ Years experience (you should have a few battle scars) in:

Infrastructure Engineering
Building and maintaining Cloud Native infrastructure (AWS, Azure, GCP). Pro-level certification or requisite knowledge in at least one of the above. Understanding of best practices and automation for Cloud (CFN, Terraform, etc). Bonus points for Datacenter experience.

Server & Container Engineering
Linux Systems Administration experience. Prefer experience with Docker, Kubernetes. Deep experience with Configuration Management tooling (Ansible, Chef, etc). Bonus points for Windows, and for compliance-as-code.

Release Engineering
Experience with CI / CD Systems (Jenkins, Azure DevOps, etc) and concepts, Pipeline Management (Builds, Automated Testing, Deployment), 0-Downtime Release strategies (Canary, Blue-Green, etc), Rollback Strategies, Release Management and Coordination

Site Reliability Engineering

Experience operating large production systems. Experience in SRE subject areas such as Operations Automation, Self-Healing, Advanced & Unified Monitoring (RUM, Log Aggregation, Anomaly Detection, etc), SRE Metrics (SLA / SLO / SLI, MTTR, MTBF, Failure / Error Budgets, etc), Log Aggregation, Resilience, DR, Demand Forecasting, Toil Reduction, etc.