BEACON
HEALTHCARE SYSTEMS

Senior Software Engineer – Full Stack & DevOps

Overview:

We're seeking a Senior Software Engineer who thrives at the intersection of application development and DevOps. You'll design, build, and deploy scalable SaaS solutions for Medicare and Medicaid health plans, while also contributing to the automation, reliability, and security of our development lifecycle. This role is central to delivering high-quality features for our Compliance, Appeals & Grievances, and Universe Scrubber products.

Key Responsibilities:

- Application Development
  Design and implement backend services, APIs, and user interfaces using modern frameworks and cloud-native architecture. Ensure performance, scalability, and maintainability across the stack.

- DevOps Integration
  Collaborate with infrastructure and DevOps teams to build and maintain CI/CD pipelines, automate deployments, and optimize environment provisioning across development, QA, and production.

- Cloud-Native Engineering
  Develop and deploy applications on AWS, leveraging services like Lambda, ECS, RDS, and S3. Ensure solutions are secure, resilient, and compliant with healthcare regulations.

- Quality & Compliance
  Write clean, testable code and participate in peer reviews, unit testing, and performance tuning. Ensure all software adheres to CMS, HIPAA, and internal compliance standards.

- AI-Enabled Features
  Support integration of AI/ML capabilities into product workflows, such as intelligent routing of grievances or automated compliance checks.

- Mentorship & Collaboration
  Provide technical guidance to junior engineers and collaborate with cross-functional teams to translate healthcare business needs into technical solutions.

Qualifications:

- Bachelor's degree in computer science or related field
- 5+ years of experience in software development, with exposure to DevOps practices
- Proficiency in languages such as Java, Python, or C#, and experience with cloud platforms (preferably AWS)
- Familiarity with CI/CD tools (e.g., Jenkins, GitHub Actions), infrastructure-as-code (e.g., Terraform, Ansible), and containerization (e.g., Docker, Kubernetes)
- Understanding of healthcare data formats (EDI, HL7, FHIR) and regulatory frameworks

Send Resume to Tluu@beaconhcs.com