Lead Software Engineer

Position Summary:

The Lead Software Engineer supports a multi-disciplinary team and leads efforts to expand the capabilities of the company's cloud-based predictive analytics platform. This position produces scalable software, driving business growth and dramatically increasing the productivity of our technical, business, and customer-facing teams.
The Lead Software Engineer will be working directly on new features of our DigitalClone software and will be exposed to utilizing best practices to achieve business goals.

Responsibilities:

- Collaborating with different teams engineers to implement solutions that align with and heighten the DigitalClone Platform and solutions

- Building software components and tools to support and expand the Platform capabilities
- Enhancing applications by identifying opportunities for improvement, making recommendations and designing and implementing systems

- Maintaining and improving existing codebases and peer review code changes
- Assisting with process optimization
- Develop automated build and deployment pipelines for your services
- Participating in post-implementation and system maintenance support
- Develop / integrate leading edge tools and frameworks to build and deploy scalable and efficient machine learning solutions

Experience & Qualifications:

- Proficiency working with a modern programming language (e.g. Javascript or Python)
- Proven expertise in developing cloud-based, scalable software applications and services
- Experience deploying production applications to a public cloud (bonus points for AWS)
- Experience with cloud environments, serverless architecture, SQL/NoSQL databases, containers (Docker)

- Knowledgeable in developing and consuming APIs and micro-services to facilitate data access, business logic, and workflows

- Experience building and deploying end-to-end systems using either in-house infrastructure or cloud ML environments e.g. SageMaker

- Experience setting up and optimizing DBs for production usage for ML systems
- US persons (citizens or green card holders) are strongly preferred.

Preferred Experience:

- Experience with the NodeJS Express API framework
- Experience with the Vue.js front-end framework
- Experience with Postgres, DynamoDB, and ElasticSearch
- Experience with AWS and infrastructure as code
- Experience with Git and GitHub: Branching, merging, pull requests, etc…

Must Experience:

- 2 years as a Lead Software Engineer