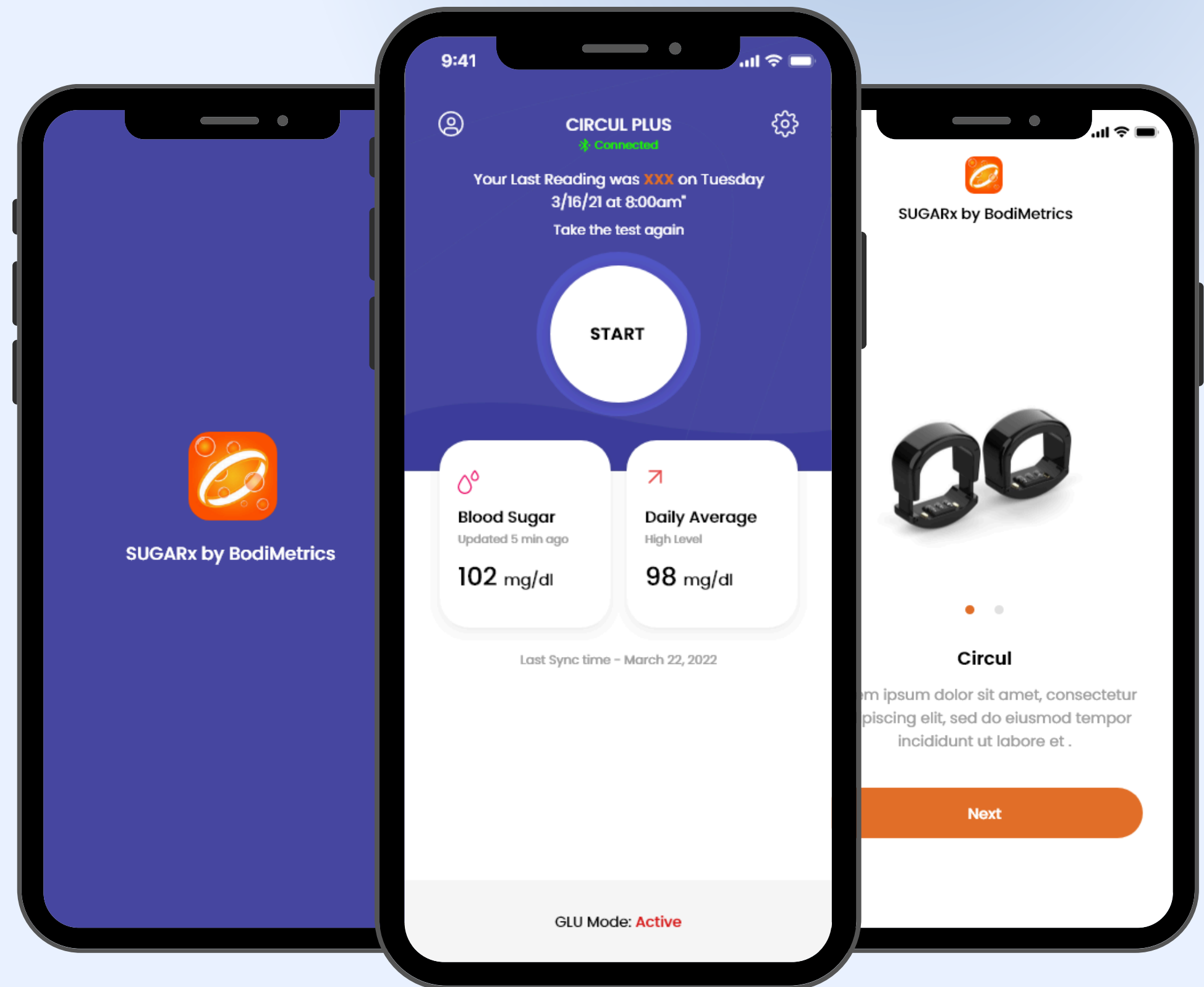


SILSTONE
Health

Case Study

Partnering to Revolutionize Remote Health Monitoring

Transforming a biosensor ring into a clinically intelligent health platform through advanced AI and seamless integration.



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The Client



Mark Goettling

Co-Founder



Neil Friedman

Co-Founder

We are dedicated to empowering consumers with products, services and solutions that will allow them to take charge of their healthcare, lower overall cost and improve their well being. Our products are tested by independent third party labs to clinical standards. Our solutions will change consumers' lives for the better – live healthier and live longer with a better quality of life!

The Challenge

Making Sense of Raw Biomedical Data

Turning unstructured biosignals into meaningful, actionable health intelligence required solving complex technical and regulatory challenges.



Dense Raw Data

Biosensor data arrived as unlabeled strings requiring sophisticated parsing and interpretation.



Multi-Signal Correlation

HR, SpO2, and glucose readings needed precise calibration and cross-correlation algorithms.



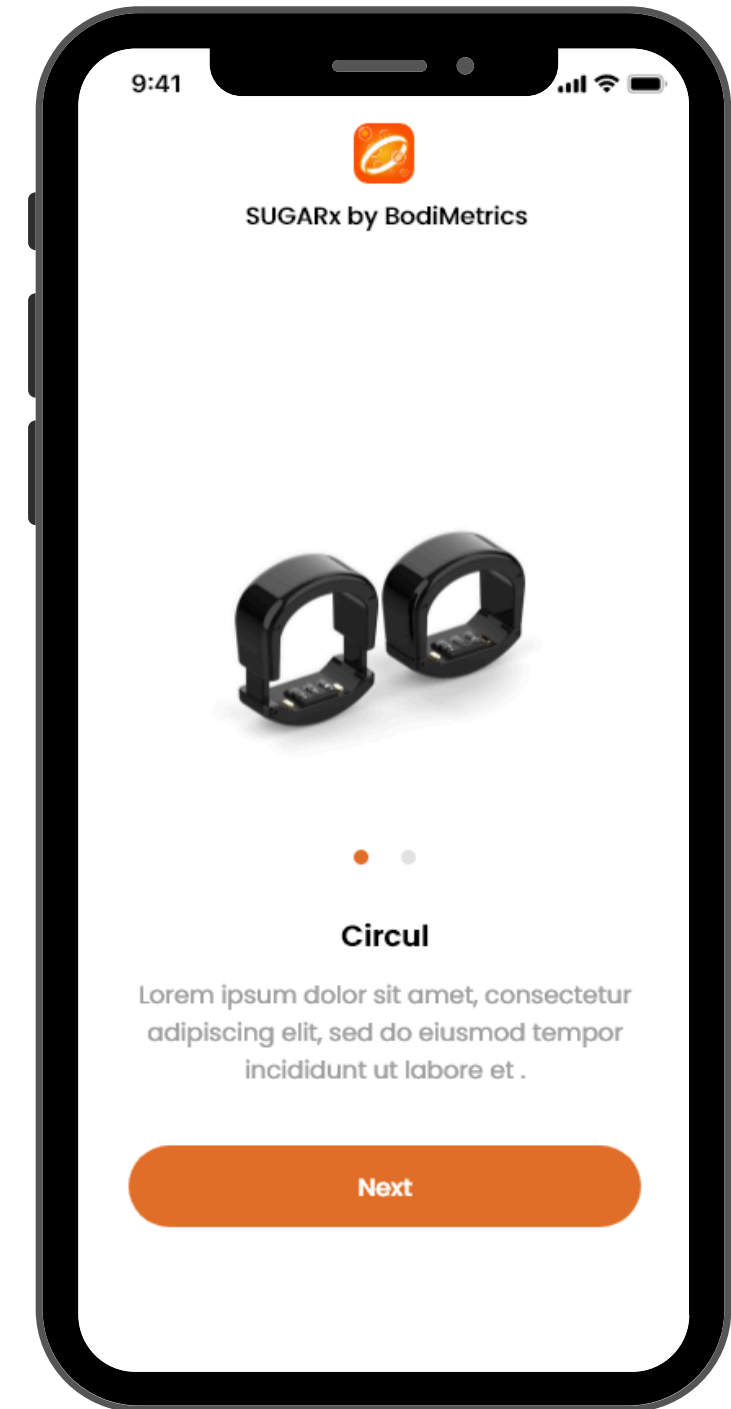
Real-Time Transmission

Bluetooth communication required near-zero packet loss for continuous monitoring reliability.



Compliance Architecture

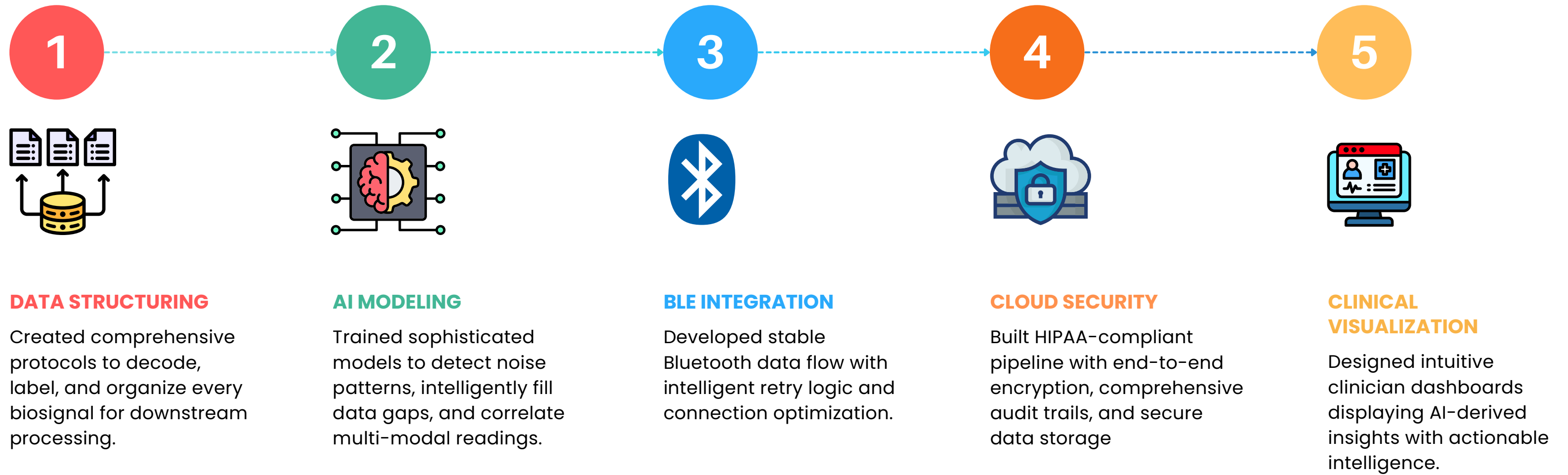
Infrastructure had to be HIPAA-compliant and scalable for advanced AI processing demands.



Silstone's Solution

Building the AI-Driven Signal Intelligence Layer

Where engineering excellence, regulatory compliance, and artificial intelligence converge to create breakthrough healthcare technology.



Results & Impact

From Prototype to AI-Enabled Platform

Real-time intelligence powering the future of remote patient care and clinical decision-making.

95%

AI Accuracy

Improved anomaly detection using real sensor data and continuous model refinement.

Scalability by Design

New sensors and vital signs can be seamlessly added with AI models retrained on demand to accommodate evolving monitoring needs.

100%

Integration

Seamless ring-to-cloud data flow with zero downtime and reliable transmission.

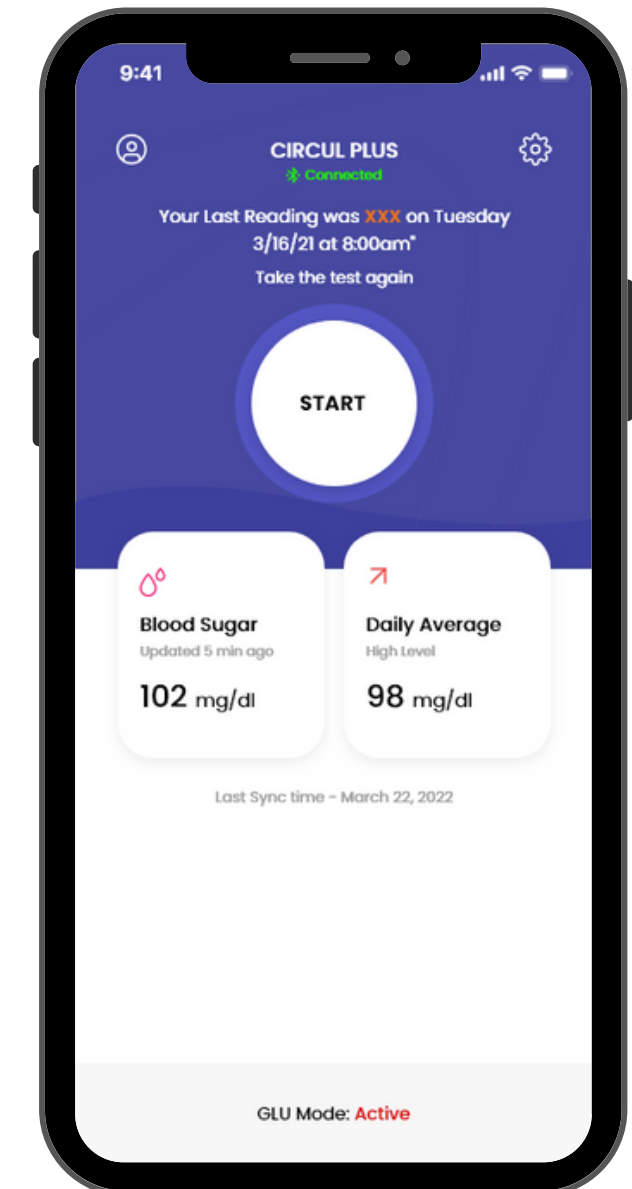
Business Transformation

Helped Bodimetrics evolve from hardware manufacturer to comprehensive digital health platform provider, unlocking new revenue streams.

FDA

Regulatory Ready

Data pipeline supports FDA and HIPAA compliance standards from day one.



Let's Build What's Next

**Want to bring intelligence to your
health data?**

Device Integration

**Transform hardware innovations into
connected health solutions with
seamless data capture and transmission.**

Digital Platforms

**Build scalable, compliant healthcare
platforms that serve patients,
providers, and partners effectively.**

AI Health Models

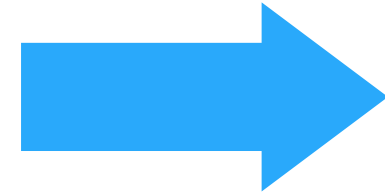
**Develop sophisticated machine learning
systems that turn raw data
into clinical-grade intelligence.**

[Let's get to work!](#)

Get started



Share your Idea including details regarding what you are trying to achieve.



Our Sales Rep will get in touch within 24Hrs and link you with the appropriate department.



We will analyze your requirements and get back with a quote.

[Click here now!](#)

The Team



Jas Singh serves as the **Chief Executive Officer** at Silstone Health.

Prior to joining Silstone Health, Jas led operations for Nokia's consulting division in Canada and has over 20 years of experience. He leads with a wealth of experience in engineering, and P&L management, and running a business division with over 130M USD in revenue.

Jas holds a degree in Computer Science from Dalhousie University, Canada, and an MBA from Queens University, Canada.

<https://www.linkedin.com/in/jassingh/>



Dr. Farshid Kazi serves as the **Chief Medical Officer** for Silstone Health.

Before Silstone Health, Farshid was part of the leadership team for Optum Health. As a medical director for population health in California, he developed predictive analytics for multiple clinical wrap-around services which generated over \$10M in savings.

Farshid holds a Bachelor of Arts from Brown University and an M.D. from The Ohio State University. In his downtime, he enjoys running, traveling, and spending time with friends and family.

<https://www.linkedin.com/in/dr-farshid-kazi-15a98b31/>

About Us



We are a healthcare software development group that actively pursues companies with a strict formula for success. We have domain expertise in population health and value-based care and work with healthcare companies of all stages to build software products with high clinical impact.

Get in touch to know more.

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 www.silstonegroup.com



Thank you.