Clint Johnson

Digital Health Product Engineer

FHIR, CDS Hooks & Interoperability Expert

Advocating for smarter, event-driven healthcare systems.

Nashville, Tennessee, United States

(615) 601-3153

clint@1putthealth.com

[LinkedIn](#) | [GitHub](#) | [Website](#)

I design and build modern healthcare solutions that bridge the gap between legacy systems and the future of patient care. With 15+ years in digital health, I've helped launch scalable platforms, embed AI into care workflows, and lead compliance initiatives across startups and enterprise orgs.

Recent Products

Retrohook

A no-code HL7/FHIR accelerator that enables healthcare organizations to securely read and write to EHRs using event-driven architecture.

Learn more: retrohook.com | Docs | Amazon | YouTube

Lexmed.ai – Hearing Echo

AI-powered transcription for disability and social security hearings.

Combines speech analysis, speaker identification, diarization, and contextual validation for accurate clinical documentation.

eSpiral Health – Practice Rounds

A CDS Hooks-enabled Smart on FHIR app available in the Epic Showroom.

Improves efficiency for pre-visit chart reviews, tumor boards, and care handoffs.

Experience

agilon health

Principal Software Development Engineer | July 2024 – Present

- Built a FHIR CDS Hooks service powering custom practice advisories.

- Supports value-based care reimbursement with real-time, interactive card workflows.

eSpiral Health

Fractional CTO | October 2024 – Present

- Architected and deployed Epic-integrated Smart on FHIR app.

- Leads product direction, compliance, and engineering for scalable clinical use.

1Putt Health

Founder, Advisor, Moonlight Engineer | May 2023 – Present

- Boutique healthcare engineering and advisory firm.

- Builds digital health tools with both legacy integration and modern scalability.

HealthVerity

Strategic Advisor | April 2023 – April 2024

- Accelerated development of identifiable data marketplace products.

VP, Product – Consented Record Exchange | November 2021 – April 2023

- Launched a patient-consented identifiable data ecosystem.

- Expanded data coverage: ~50% EHR, 60% lab orders, 90% pharmacy claims.

- Built technical and sales collateral to support go-to-market efforts.

1upHealth

Technical Advisor, Distinguished Engineer | January 2021 – June 2023

- Designed server-to-server FHIR services for CMS Cures Act compliance.

- Led strategy for deprecating legacy products and onboarding new customers.

- Supported payer-side and patient-mediated FHIR workflows.

Braided Technologies

Co-founder | January 2021 – June 2023

- Built middleware connecting health data to CRMs like Salesforce.

- Reduced delivery times by 40% and implementation errors by 25%.
- Led HIPAA and SOC 2 readiness and implementation.

Bridge Connector

Head of Product R&D | January 2020 – December 2020

- Delivered proprietary interoperability tech for fragmented health systems.
- Built architecture team and boosted sprint velocity by 30%.
- Shipped two zero-to-one products that expanded market share.

Director of Innovation | April 2019 – January 2020

- Defined technical strategy and roadmap across teams.
- Led analytics-driven initiatives that grew revenue by 15%.

Staff Engineer | January 2018 – April 2019

- Led MVP development of a behavioral health data exchange product that secured funding.
- Reduced time-to-market by 50%.
- Scaled engineering team culture, onboarding, and delivery velocity.

Novation Analytics

Principal Architect | June 2013 – December 2016

- Built predictive analytics SaaS platform used by CARB, EPA, and major OEMs.
- Created virtual engine testing tools that accelerated regulatory workflows.

Control-Tec

Full Stack Java Engineer | May 2012 – June 2013

- Developed embedded software for CT-1000, enabling real-time OBD2 data transmission over cellular networks.

Education

Bachelor of Applied Science (BASc), Computer Science & Information Technology

Oakland University – 2012

Certifications

- Pragmatic Product Manager – Level III

- AWS Certified Developer – Associate

- Snowflake SnowPro Core

- Harvard Business School Online: CORe