CitiusTech

Shaping Healthcare Possibilities

Nephrology Suite Development

13+ Years of Relationship

80+ Engagements to date

350+ FTEs

Key Highlights

- Developed Nephrology EHR Falcon from scratch with complete ownership of QA across manual, automation, performance, mobile

- Thought Leadership partner for solution assessment, business analysis, POC & tech selection

- Strategic modernization partner for 6+ years on Google Cloud with full-stack Engg., DevOps & Deployment

- Working in a multi-vendor environment from India and Eastern Europe

- Introduced Starlight model to mitigate cost pressures and improve skills access

- Owned skill development, upskilling (Java, spring, microservices, Kafka, ES, GCP, Denodo) at scale

CASE STUDY

ENGAGEMENT SUMMARY

Nephrology Suite Development

- **Nephrology EHR:** Physician Experience development from ground-up and codebase modernization after 5 years

- **Digital Cloud Platform:** Cloud rearchitecting & modernization helped to consolidate legacy architecture, increase technical agility & innovation.

- QA center of excellence helped increase automation, efficiency, & quality across Physician Experience EHR and mobile

Digital Health & Engagement

- Mobile Physician experience apps enabled Physicians to reduce care times, increase productivity during rounding and improve charge capture

- Comprehensive mobile EHR development for patient-provider collaboration, care planning, dialysis adherence, medications etc.

Enterprise Data Management

- NextGate EMPI and Surescripts integrations

- EHR, PM, HIE and Public health HL7, FHIR, EDI interfaces development

- Enterprise Data Warehouse to create a longitudinal Health Record across US

- BI-Clinical for compliance to CMS programs i.e., MU, PQRS, MIPS, CEC+

Advanced Analytics, PHM & AI

- AI/ML helped optimize drug dosage (SaMD), predict CKD-ESRD risks for 55K patients, reduce care costs and increased claims revenues (ROPS team)

- Enterprise Leadership Insights (LI) control tower helped gain insights into facility performance (DQI) and risk score

AREAS WE HAVE ENGAGED

Digital Engineering	Physician Engagement	RCM
Data Management	AI, Predictive & CDS	Digital Transformation
Interoperability	BI Analytics	

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CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence through next-generation technologies, solutions, and products.

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