Healthcare IT is moving away from provider centric systems towards patient centric systems bringing all the critical data to single access point for each patient. Today, patients need to have easy access to their personal medical data on any devices and from virtually anywhere in the world; they also expect the best quality patient care services including the newest technology advances. In this context and to meet patients’ new expectations, healthcare providers need to take the above requirements into consideration when developing their IT roadmap. In addition, they also need to adopt systems that can provide better and more accurate insights from humongous piles of data originating from varied sources.

Persistent's Healthcare Practice can act as the technology catalyst for the 3Ps (Provider, Payer, and Pharma) of the healthcare industry by accelerating their IT roadmap and helping them achieve the delicate balance between providing better patient care and maximizing their IT investments. As a technology frontrunner, Persistent has proven expertise across Social, Mobile, Analytics, and Cloud technology platforms and in-depth knowledge in regulatory standards (HL7, HIPAA, EDI, NCPDP, DICOM, ICD, SNOMED-CT, LOINC, Rx Norm, CCD, CPT) and compliances (ISO 13485, ISO 14971, IEC 62304, MU, FDA 21 CFR Part 11 to support health IT and mHealth initiatives.

A Deep dive to our Healthcare Practice

Persistent has conceptualized a vision of connected wellness to support the emerging models of care such as Patient Concierge/Connect, Accountable Care, Patient Centered Medical Home, Meaningful Use, Medication Therapy Management and Home Health.

- **Accountable Care**: Meaningful use certification, e-prescription, integration with Surescripts®, online consultations, patient portals, prescription use analytics, gaps-in-care analysis
- **EMR, Hospital & Pharmacy Management**: Patient scheduling, procedure management, patient matching across EMPI, medication management, operative room utilization analytics
- **Interoperability**: HL7, CCD, C-CDA, X12 standards-based integration using tools e.g. Cloverleaf
- **mHealth & Gamification**: Employee wellness, game-based learning and assessments, trackers, mobile engagement analytics
- **Medical Devices & Diagnostic Imaging**: Endoscopy imaging solutions, user interfaces, mobile access
- **Patient Concierge/Connect**: Physician referral management, Patient in-take, Qualification, Care Coordination, Patient & Partner Portals, After Care Management, Population Health
- **Payer & Revenue Cycle Management**: Claims management, reimbursement calculation engines, remittance denial management, contract management, patient billing processing, grouper analysis
- **Genomics, Clinical & Translational Research**: Next-Generation Sequencing (NGS) data processing and analysis for clinical diagnostics, biobanking data repository for personalized medicine
The Persistent's Difference

Persistent's global healthcare and life sciences team of 700+ people includes physicians, computational scientists, clinical research scientists and informaticians. In the last two decades, Persistent has delivered more than 120 successful healthcare and life sciences projects to enterprise and technology customers such as the following:

01 Partnered to Develop “StudyOptimizer”
Attained a market leadership position with Persistent & secured 8 of 10 global Pharma companies

02 EMR Solution for Medical Operation
Improved Turnaround Time for Operative Reports from 1 day to 5 minutes

03 BioGeoBank Application
Improved Cancer Research for the region of Maine through Technological Innovation

Persistent also offers

- Building next-generation Health IT applications and products built on leading cloud, big data, social and mobile platforms
- Providing Patient experience centric solutions based on Salesforce.com's Salesforce1 platform
- Building partner and patient communities leveraging Salesforce1 and other leading solutions
- Enabling adoption of Health IT data and integration platforms for ACO, providers, payers, healthcare ISVs and translational, research institutions
- Providing standards based integration (Hi7, CCD, etc.) and professional services
- Data analytics and Hadoop services for clinical quality reporting and population health management
- Building mHealth and mobile application ecosystem as well as certified apps with app store processes

Fast Facts

- Dedicated competency centers for leading cloud platforms - Salesforce, Amazon Web Services, Google Apps, Windows and Microsoft Azure
- Only company besides Salesforce itself cited by Gartner as a Technology leader on Salesforce platform
- Cited as Top 3 Smartphone App developer by Forrester Research
- Platform partnerships with major Analytics vendors including IBM and SAP
- IP & Solution frameworks in the SMAC stack to bring products faster to the market
- Member of the Wireless Life Science Alliance (WLSA)
- Persistent's Indiana Research Center at Indiana University, Bloomington Supports Ph.D students in the areas of Cloud Computing & Bioinformatics
- Built systems to support regional electronic infection control network and regional population health surveillance based on RMRS & HOSS for Indiana research center

About Persistent Systems

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers' business; enterprises and software product companies with software at the core of their digital transformation. For more information, please visit: www.persistent.com

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