Enterprise Applications

Designing & building high-impact, solutions to accelerate digital innovation in healthcare

CitiusTech

2,800+

Enterprise application professionals

7,500+

Staff-years of development expertise

70+

Healthcare customers

100+

Digital transformation projects

Leveraging Next-Gen Technology to Accelerate Innovation and Business Transformation

Technology teams within healthcare organizations need to align quickly to evolving engineering trends such as Cloud First approaches, composable business applications, application portfolio rationalization, polyglot systems, containerization, AI engineering, cybersecurity and regulatory compliance.

CitiusTech's **Enterprise Applications** proficiency offers a rich portfolio of digital technology expertise, custom solutions and pre-built accelerators, that give healthcare technology teams the speed, scalability and flexibility to drive emerging technology transformation initiatives, support new healthcare models and meet changing customer needs.

Digital Innovation	Next-gen technology (Cloud, DevOps, microservices, containerization, micro frontends, lift & shift) & state-of-the art methodologies
Full Stack Engineering	Coverage of development platforms, deployment options, front-end, services, data and QA / test automation
Managed Services	Strong portfolio of managed services across healthcare applications, data sources and infrastructure (Cloud / On-premise / Hybrid)
Specialized Capabilities	Deep expertise across healthcare use cases – mobile, IoT, DevOps, security, performance testing, automation, CRM, etc.

Technology Partners

Azure   IBM   cloudera   salesforce

Google Cloud   TRICENTIS Tosca   aws

Enterprise Applications: Key Practices

Product Engineering
- Next-generation engineering (incl. Full Stack)
- Microservices, Micro Frontends
- Traditional dev. with .NET, Java
- Managed services

QA & Test Automation
- Strong test automation with RPA capabilities
- Best-in-class tools - Selenium, QTP, Rational Robot

Cloud Computing
- Cloud-native engineering
- Cloud migration, Service Desk
- Azure, AWS, GCP, hybrid & multi-cloud, containerization

DevOps
- Infrastructure-as-Code
- CI/CD, Blue-green, Canary Builds
- Tech Transformation, DevSecOps, DataOps
- IT Operations Analytics (ITOA)

CRM / Salesforce
- Cloud strategy, assessment & consulting
- Implementation & application development
- Salesforce integration and data migration
- Application support and maintenance

Security / Compliance
- Security and vulnerability testing (Cloud / On-prem) incl. OWASP, HIPAA
- Conformance testing for FDA Compliance, HIPPA

Mobile Health
- Patient / Physician engagement & virtual health apps
- AI engineering and image processing on mobile devices
- Wearables, SaMD & IoMT
- Integration with enterprise applications

Specialized Offerings

- Healthcare API Platform
- Application Modernization
- DataOps Framework
- Cloud FinOps Engine
- Outcome Based Model for Test Automation

Success Stories

Global Biotechnology leader:
AI-based mobile application for wrinkle detection, severity analysis and age progression across various skin types

Leading RCM platform company:
Modernized contract management product and optimized features for underpayments, negotiations and collections modules

Large regional health plan:
Re-architected member portal with 300+ features, migrated to open-source technology, and integrated with third-party APIs

About CitiusTech

CitiusTech (www.citiustech.com) is a leading provider of healthcare technology services, solutions and platforms to over 130 organizations across the payer, provider, medical technology and life sciences markets. With over 5,000 technology professionals worldwide, CitiusTech powers healthcare digital transformation through next-generation technologies, solutions and accelerators. Key focus areas include healthcare interoperability & data management, quality & performance analytics, value-based care, omni-channel member experience, connected health, virtual care coordination & delivery, personalized medicine and population health management. CitiusTech has two subsidiaries, FluidEdge Consulting (www.fluidedgeconsulting.com) and SDLC Partners (www.sdlcpartners.com), with deep expertise in healthcare consulting and payer technologies, respectively. CitiusTech's cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare organizations to reinvent themselves to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

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