



# DevOps Enablement

## The Client

Leading global healthcare organization delivering customer centric digital transformation and best practices in the domain of Healthcare Tech. They have been delivering latest evidence based care practices to leading healthcare organizations across the world.

## Business Requirement

- Quick Feature Releases
- Well Coordinated process of building and deploying software
- Frequent Deployments
- Automated Testing
- Build process happens on local machines and the jar is then uploaded to the Amazon EC2 Elastic Cloud manually and deployed there. This requires faster resolution.



## Beyond Possible

With our agile transformation based methodology integrated with CIC, the client was able to deploy solutions with quick turnaround time. They were able to derive better team productivity and boost their business by launching critical apps in the market frequently without any downtime.



## Technosoft's Solution

- Implemented Agile scrum methodology and enabled DevOps
- Enabled Automated testing using Junit and implemented build Automation using Maven
- Enabled Continuous Integration using Jenkins
- Ensured code quality using the static code Analyzer - SonarQube

## Services

- Amazon EC2 Elastic Cloud Infrastructure
- J2EE, JSON, Java script
- HTML, CSS, Web Services
- Maven, Jenkins, Junit, SonarQube, Corbettura, GitLab

## Highlights

- New Automated process reduced the deployment time from 40 minutes to 5 minutes
- Reduced deployment time resulted in frequent deployments. Hence more features reach customers on time
- Quality of the code and code coverage has greatly increased. Developers are able to focus on the more important things



## About Technosoft

Technosoft Corp. (Technosoft) combines strategy, technology and creativity to help companies accelerate their digital transformation journeys. We help our customers gain insights from data that others can't see and we provide bold ideas for innovation. Technosoft offers solutions for digital transformation, data science, robotic process automation, artificial intelligence, Blockchain, cloud computing, application lifecycle management, quality assurance and testing, CRM-ERP (Salesforce, SAP, Oracle), and IT infrastructure management. Technosoft has extensive domain knowledge of the banking and financial services, healthcare, manufacturing, retail, and high tech industries. Headquartered in Southfield, Michigan, Technosoft has 4,400+ global employees and is trusted by more than 35+ Fortune 1000 customers in North America and India. Learn more at [www.technosoftcorp.com](http://www.technosoftcorp.com)

One Towne Square, 6th Floor  
Southfield, MI 48076, Phone: 855.527.3966, [Info@Technosoftcorp.com](mailto:Info@Technosoftcorp.com)