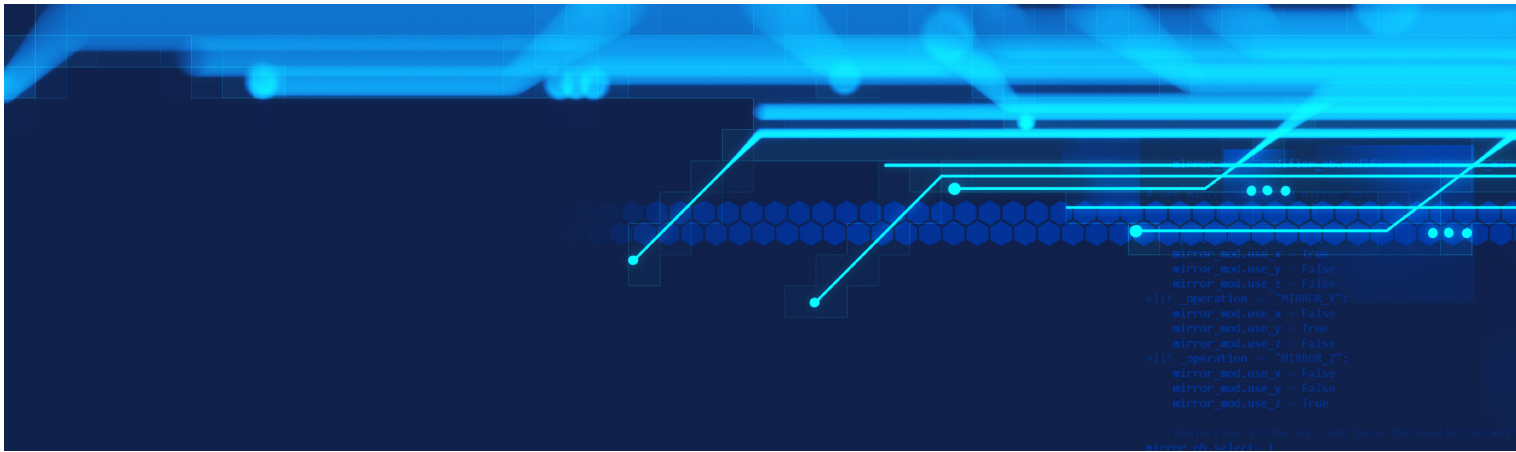




```
elif operation == "MIRROR_Y":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = True  
    mirror_mod.use_z = False  
elif operation == "MIRROR_Z":  
    mirror_mod.use_x = False  
    mirror_mod.use_y = False  
    mirror_mod.use_z = True  
  
#selection at the end -add back the deselected mirror modifier object  
mirror_ob.select= 1  
modifier_ob.select=1  
bpy.context.scene.objects.active = modifier_ob  
print("Selected" + str(modifier_ob)) # modifier ob is the active ob  
#mirror_ob.select = 0  
None = bpy.context.selected_objects[0]  
#bpy.data.objects[0].name = "Mirror" A JK 5545001J-JK  
AD-58457-DJ-JK
```

**CitiusTech Software Engineering Practice** | Our solutions help you maximize efficiency

Product Engineering | Cloud | Mobile | Analytics | QA & Test Automation



CitiusTech is one of the largest providers of software product engineering services to the healthcare industry.

CitiusTech Software Engineering Practice offers a unique, long-term partnership model with extensive healthcare domain knowledge and strong technology expertise.

Healthcare technology companies worldwide partner with CitiusTech to develop cutting-edge solutions for the healthcare market.

## Software Engineering: Opportunities and Challenges for Healthcare Technology Companies

Healthcare organizations face significant technology challenges due to frequent changes in the regulatory and business environment, increasing customer expectations, emerging business models and technology innovation. Healthcare technology companies must constantly evolve their software engineering capabilities to address multiple challenges, including:

- Conformance to a rapidly changing regulatory environment (e.g. Meaningful Use, ACO and P4P requirements)
- Adherence to existing and emerging healthcare standards and data models (e.g. HL7, FHIR, FHIM, S&I Initiative, IHE, NCPDP, X12, etc.)
- Adoption of emerging technologies (e.g. big data, cloud, mobile, etc.)
- Deeper and wider interoperability to support new standards and emerging market needs (e.g. HIEs and NHINs)
- Unified user experience across channels, platforms and devices

### CitiusTech Software Engineering Practice

CitiusTech offers a unique partnership model to healthcare technology companies to support and enhance their product roadmap. CitiusTech has become one of the largest providers of software engineering services to the healthcare industry. Key factors for CitiusTech's success are:

#### Proven Partnership Model

CitiusTech establishes long-term partnerships with leading healthcare technology companies, complementing their engineering teams with cutting-edge technology expertise and domain skills. CitiusTech supports each client with a dedicated team of healthcare technology experts based on the client's unique needs. CitiusTech offers client teams the right blend of near-shore and off-shore development teams to deliver cost-effective solutions.

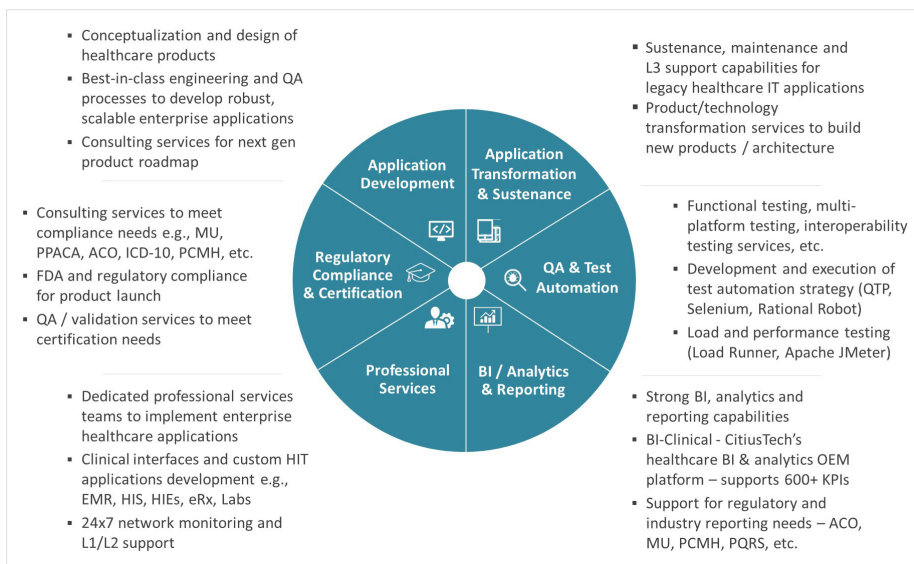
#### Best-in-Class Engineering Processes

- Agile development – fully calibrated with clients' development processes
- Strong technology training and capability development processes including advanced learning technologies and virtual classroom tools
- ISO 27001:2005 certified information security processes and practices
- ISO 13485 certified quality management processes for medical devices

#### Exclusive Focus on Healthcare

- Technology professionals with deep healthcare experience (e.g. in HL7, DICOM, NCPDP, IHE, FHIR, FHIM, QDM, etc.)
- Expertise across EHRs, departmental applications (emergency department, anaesthesia, etc.), HIEs, medical imaging and speciality solutions (urology, nephrology, etc.)

**Comprehensive suite of software development services and solutions for emerging technologies such as big data, mobile health and cloud computing**



CitiusTech Healthcare Innovation and Consulting

- Expertise across care coordination, population health analytics, accountable care and consumer engagement
- Regulatory compliance services for Meaningful Use, ACO, HIQR, VBP, etc.

### Technology Expertise

- Capabilities across a wide range of development platforms such as .NET 4.5.2, MVC 5.0, WPF, Web API, HTML5, Javascript, Java and Flex
- Expertise in BI/ analytics and reporting (MS SQL Server, MS SharePoint, Pentaho, Oracle, Sybase, IBM Cognos, Tableau, Qlikview, etc.)
- Support for Hadoop and other big data technologies (Cloudera, Hortonworks, IBM BigInsights, etc.)
- Healthcare interoperability expertise including specialized EAI skills (Cloverleaf, BizTalk, Ensemble, JCAPS, Rhapsody)
- Design and development expertise across Apple (iOS, Healthkit), Google (Android, Google Fit), Windows, etc. to enable mobile engagement
- Strong capabilities for product V&V, specialized QA services and test automation (QTP, Selenium, Loadrunner, Ranorex, SOAPUI, etc.)

### Software Engineering Partnerships

- Hospital EMR/ HIS Vendor:** Development of next-gen EHR using advanced front-end technologies, NLP, app development, clinical documentation analytics and enhanced UX
- HIE Technology Vendor:** HIE portal enhancement, including provider/administrator UI development, data audit features, bulk upload capabilities
- Leader in Medical Imaging:** Development of mobile-enabled HTML5 based medical imaging viewer for advanced image processing operations

### CitiusTech Software Engineering Services

- End-to-end product development services, conceptualization, prototyping, architecture, design and development
- Application development, customization, re-engineering and management
- Manual testing, test automation, multi-platform testing, load testing, regulatory and compliance testing (e.g. FDA, ONC HIT 2014)
- Design and development of comprehensive integration platforms as well as point-to-point integration solutions
- Re-architecture of legacy products for new technology migration (e.g. cloud and mobile computing)
- Big data, BI/ analytics and reporting, data warehousing, prescriptive and predictive analytics solutions
- Sustained engineering services for legacy applications e.g. AS400

## About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to medical technology companies, providers, payers and life sciences organizations, with over 2,700 professionals worldwide. CitiusTech's services and solutions include healthcare software development, healthcare interoperability, regulatory compliance, BI/analytics, consumer engagement, care coordination and population health management. CitiusTech helps customers accelerate innovation in healthcare through a number of solutions and accelerators for clinical quality reporting, healthcare big data, cloud computing, mobile health and predictive analytics. With cutting-edge technology expertise, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare clients worldwide.

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