

A Sample of TechOne Work in Life Sciences

We work for companies in Life Sciences – pharmaceutical, drug & bio-tech, medical devices, and CROs. These clients range in size from being established enterprises to emerging ones. The nature of our work, in this practice, could be categorized as follows:

- Quality Assurance & Validation with respect to FDA regulations
- Software Development & Testing
- Enterprise Apps Integrations
- Business Intelligence
- Statistical analysis/ reporting

A brief description of some of our recent engagements is given below.

Quality Assurance & Validation

For an emerging bio-tech company, we were engaged in ensuring compliance

- Standard Operating Procedure (SOP) validation & audit for medical equipment, as per FDA regulations (21 CFR Part11)
- Method & Process development of SOPs

SAS Integration

For another emerging enterprise, using SAS Integration technologies, we enhanced process monitoring for research reports related to cancer diagnosis. Developed web services to execute SAS scripts; integrated with many applications related to genomic-based clinical laboratory services.

- SAS Integration Technologies

Drug Safety

For a large pharmaceutical company, we were engaged in QA and production of business intelligence systems. This was in drug safety and public health area. Work involved analyzing drug reactions and creating a SOC (system organ class), Metadata modeling and creating data marts

- Cognos, ARISg

Testing of Clinical applications

For a CRO, we were engaged in QA for a clinical system. Did manual testing, and introduced automation techniques for the testing.

Application Development & Integration

For an emerging enterprise, we were engaged in developing applications for billing systems. Implemented web services/ SOA.

- .NET, C#, ADO.Net, ASP.Net

IT & Network Ops

For an pharmaceutical enterprise,

- Desktop virtualization: conceptualization, engineering solution, rollout.
- Network Security: TIM, TAM, In-grian.

Peoplesoft ERP

For a drug company, we were involved in their implementation of Peoplesoft – HR systems. Work is in analysis, customization and support, and testing interfaces to other web-based apps.

"We are very happy with the resources that TechOne has brought to my team. We engaged them as a pre-IPO company, and through a period of one and half years (and post our IPO), we continue to use their services. I am especially pleased with their ability to understand our needs. "

**Director,
Genomic Health**