

## 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**