

PHIL CHRISTOFALO

» *IT Program/Project Manager*

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SUMMARY

Extensive and diverse IT experience in the pharmaceutical industry in positions of increasing responsibility in large and small companies, as employee and consultant. Realigned the strategic direction of IT to leverage cloud-based solutions for advanced business capabilities, reliability, and scalability.

Strong written and verbal communication skills enable interaction with all levels of management. Able to translate technical issues to business leaders and business needs to technical teams. Thorough attention to details yet able to extrapolate impacts to the big picture.

PROFESSIONAL EXPERIENCE

Merck & Co, Inc. (DIVERSANT)

07/14-current

Program Manager, High Performance Computing

Merck & Co., Inc. is a \$48B global health care company that delivers health solutions through its prescription medicines, vaccines, biologic therapies, animal health, and consumer care products. As Program Manager of High Performance Computing (HPC), lead multiple simultaneous Linux-based projects across 7 sites in support of scientists using molecular modeling, crystallography, and electron microscopy for drug development. Among the projects lead and successfully completed are:

- OS upgrade of entire 1000+ host platform across 7 sites from RHEL 6.3 to CentOS 7.9
- Implementation of new vGPU VDI environments at 2 data centers supporting 75 scientists remotely
- Migration of 600+ user and service accounts from ldap to Active Directory
- Migration of 250 VMs from legacy to new environments with minimal downtime
- Managed all maintenance activities including user communications
- Relocation of data center encompassing 450 nodes and over 1 PB of data
- Developed Change Management process with implementation via JIRA

Tools, Technologies & Methods

- JIRA, Confluence, MS Project, SharePoint, Visio, Linux (RHEL, CentOS, Ubuntu), compute clusters, Isilons, AWS, vGPU VDI, ESX, CRAY, cryoSPARC, Agile, waterfall

NTT DATA, Inc.

04/12-04/14

VP, IT Administration

NTT DATA is a \$1.4B Global IT Innovator delivering technology-enabled services and solutions to clients around the world. Responsible for IT portfolio management and acquisition integrations. Among the projects lead and successfully completed were:

- NTT DATA Integration
 - Developed strategy and lead IT Infrastructure merger of 6 companies (Keane, Intelligroup, Revere Group, MISI Company, Optimal Solutions, and AgileNet)
 - Migrated 16,000 email accounts onto new domain
 - Integrated networks across 30 locations in US, India, and Canada.
 - Project completed in 4 months
- SharePoint Portal Migration & Consolidation
 - Lead migration of portals from SharePoint 2003 & 2007 onto SharePoint 2010
 - Consolidated 65 portal sites and migrated onto a common SharePoint platform
 - Retired 32 of the legacy sites

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NTT DATA, Inc.

11/05-04/12

CIO

NTT DATA Strategic Staffing provides contract technical resources, right-to-hire and direct permanent placements across North America. Directed all IT and Information Management strategy, operations, security, and support for the \$120M Strategic Staffing division. Among the projects lead and successfully completed were:

- Transformation to Cloud Services
 - Lead company analysis, acquisition, and migration to cloud-based services for mission critical business applications: applicant tracking, paid time-off tracking and project management.
- Network, Telephony and Web Conferencing:
 - Migrated network to MPLS services across 6 locations for increased reliability, capacity, and cost savings
 - Lead company analysis, acquisition, and migration of 5 offices to VoIP-based telephony and unified communications.
 - Reduced telecom costs by 20%, increased capacity and reduced the number of suppliers
 - Lead company analysis, acquisition and implementation of Cisco-based desktop and meeting room video conferencing across 6 locations
- Servers & Data Center
 - Consolidated 3 locations into 1 and established the company data center
 - Implemented virtual servers to reduce maintenance costs and hardware footprint
 - Developed and implemented business continuity plans and services which were used during emergencies

Info Technologies Web Solutions

03/00-10/05

Executive Director

Web Solutions was a startup which developed custom web applications for Fortune 100 companies, primarily in the pharmaceutical sector; it was purchased by NTT DATA in 2005. Responsible for business and proposal development, project & staff management, and P&L. Among the projects lead and successfully completed were:

- Pfizer RIOS: Proposed and won project to create a Blackberry and web application of MD specialists and their interactions, publications, and honoraria of medical Key Opinion Leaders. Additional functionality and enhancements continued for 2 years yielding total revenue of \$2M.
- Pfizer pForum: Proposed, won, and managed project to develop and implement a web-based content management system for Pfizer's product dossiers covering licensing, market evaluation, pricing & health economic data based on international publications and unpublished clinical trials reports.
- Merck Strategic Intranet Redesign: Proposed, won, and managed project to create multiple portal modules for Merck's first enterprise-wide employee portal. Developed and implemented modules for email, calendar, dynamic News & Announcements, Action Alerts and E*docs.

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Merck & Co., Inc., Merck Research Labs

04/93-02/00

Manager of Computing Infrastructure

Merck & Co., Inc. is a global health care company that delivers health solutions through its prescription medicines, vaccines, biologic therapies, animal health, and consumer care products. Lead a multi-site and multidisciplinary department in the deployment of all desktop infrastructure (workstations, laptops, printers, and software (client & UNIX) for all 5 of Merck's US Research facilities comprised of 8,000 researchers. Among the projects lead and successfully completed were:

- Standardization of Research Infrastructure
 - Migration of the entire Research Division to a single, standardized desktop infrastructure.
 - Total number of standardized desktops grew from 2,500 to 6,000 in 3 years.
- Consolidation of Email Systems
 - Migration of the entire Research Division to a single, standardized e-mail system.
 - Eliminated 4 e-mail systems and 2 electronic calendar systems.
- Site Relocation
 - Lead all of IT services for the relocation of Clinical Research and Regulatory Development from Woodbridge to Rahway, NJ.
 - Planned and executed the relocation of 500 workstations, 150 printers, 50 file and mail servers and all network services to new location
 - Designed and implemented a new network architecture and data center to increase performance.
 - Achieved 99% operational rate at move-in.

Merck & Co., Inc., Merck Research Labs

02/86-03/93

Analytical Chemist, Drug Metabolism

Supported developmental research of Proscar and backup candidates. Developed and executed bioanalytical assays to quantify drugs and their metabolites in biological matrices. Among the IT-related projects lead and successfully completed was:

- Launch of Department Network: Coordinated the installation of a department-wide VAX-based network and e-mail system. Provided functional requirements, design, and implementation. Gave presentations, trained staff, and maintained the system

EDUCATION

- Bachelors, Chemistry, Ithaca College