

PERSONAL INFORMATION

Lukasz Kniola

WORK EXPERIENCE

Aug 2015 - Present

Principal Analyst, Data Sharing

Biogen Idec, Maidenhead, UK

- Defining data sharing requirements and an optimal data design and analytics approach, to ensure traceability/accuracy to interpret results.
- Assessing and defining best practices/processes for data sharing and data release activities.
- Providing support for data sharing activities, secondary research requests, and regulatory requirements. Liaising with requestors to understand proposed analyses to deliver fit-for-purpose solutions in consultation with other functions, including:
 - Developing specifications for data re-use and sharing
 - Preparing data sharing package
 - General requestor support
- Managing resources to implement data sharing requests, ensuring timelines, quality requirements are met.

Jan 2011 – Jun 2015

Senior Analyst III, Statistical Programming

Biogen Idec, Maidenhead, UK

- Provide cross-program application support to Statistical Programmers, Biostatisticians and Submission Specialists to facilitate the production of Clinical Study Reports, integrated summaries, randomizations, validations, ad-hoc analyses, and electronic submission components.
- Provide significant input into the strategic direction of the Biostatistics infrastructure. (including assessing new techniques and technologies for both short-term and long-term efficiency gains).
- Lead development for several Biostatistics applications or tools.
- Develop quality control and validation plans. Oversee QC and validation efforts.
- Define applications programming standards and techniques.
- Assist management in resourcing across projects.

Sep 2006 – Jan 2011

Senior Programmer Analyst

PPD, Winchester, UK

- Supporting statistical programming activities in the production of the analysis datasets, tables, listings, figures, electronic submission components, and ad hoc analyses.
- Managing and leading projects from SAP development through specifications, programming activities, quality review to final delivery overlooking timelines, budget, availability of resources and guidelines.
- Serving as line-manager and mentor for a junior colleague.
- Providing programming support and advice to other team members.
- Supporting DM activities by providing ad-hoc data checks (completeness of data, outstanding values, unexpected values), helping with data cleaning activities.

Aug 2005 – Aug 2006

Senior SAS Programmer

BIOP Biometrical Practice, Basel, Switzerland

- Supporting statistical programming activities in the production of the analysis datasets, tables, listings, figures, electronic submission components, and ad hoc analyses.
- Contact with clients concerning work flow as well as projects planning.
- Project leadership (programming part) and managing available resources to meet Timelines.
- Clinical databases design, implementation and maintenance.
- DE screen design / DE system configuration.
- Data conversion for feeding pre-defined structures with source data.

Jun 2002 – Jun 2006

Clinical SAS Programmer

Hesperion Ltd, Allschwil, Switzerland

- Supporting statistical programming activities in the production of the analysis datasets, tables, listings, figures, electronic submission components, and ad hoc analyses.
- Retrieving data from various sources and preparing for further processing.
- Deriving data to fit pre-defined structures for standard reporting, data cleaning, etc.
- Generating reports, summaries, graphs for study reports and ongoing data management
- Exporting data and reports to accessible file formats (RTF, HTML, CSV).
- Performing quality checks on data and reports.
- Providing programming support and close cooperation with statisticians and data Managers.
- Archiving and filing programs, outputs and QC results.
- Developing macro programs to simplify and automate data derivation and report generation at different stages.

Sep 2000 – May 2002

SAS Programmer

BSB Sp.z o.o. Bydgoszcz, Poland

- Data processing and reporting, data warehouse maintenance.
- Development of applications (design, programming and implementation) for financial and telecommunication institutions.
- Implementation of projects including installation, validation and training.

EDUCATION AND TRAINING

2016

Sharing Clinical Trial Data for Secondary Purposes: An Enterprise Risk Management Framework for Clinical Trial Transparency Privacy Analytics, UK

1996-2001

MSc & Engineer Degree in Telecommunication and Informatics

Technical and Agriculture Academy of Bydgoszcz, Poland

Major: Computer Systems and Commercial Database Systems Technical and Agriculture Academy of Bydgoszcz, Poland

ADDITIONAL INFORMATION

Memberships

Phuse De-identification Working Group

PublicationsCalculating the Risk of Re-Identification of Patient-Level Data Using Quantitative Approach
Phuse Conference 2016Plausible Adversaries in Re-Identification Risk Assessment
Phuse Conference 2017**Certifications**

SAS Certified Professional v8 (2002)