Grzegorz Kania

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Education

2002 – 2007
Gdansk University of Technology
Department of Technical Physics and Applied Mathematics
Major: **Financial Mathematics**

Experience

March 2016 – Now

WNS - MIS
Deputy Manager (November 2017 – Now)
Associate Manager (March 2016 – October 2017)

I am responsible for automating workflow for accounting, quality and management teams

Duties:
- Creating solutions for manual / repetitive tasks in SAP and other support systems
- Developing Business Intelligence tools for management and quality teams
- Designing automations using Autohotkey, VBA in Access, Excel, Outlook and Power Point

August 2014 – February 2016

Thomson Reuters
Business Analyst at Accelus Org Id

I was responsible for designing data matching process for incoming data and estimating due diligence level

Duties:
- Supporting Head of Service Delivery and the Service Delivery team with all essential data analysis, research and planning
- Using machine learning and data mining techniques to produce robust record matching analysis
- Creating automated reports with results of the analysis
- Identifying changes to processes to streamline and improving the efficiency of the data matching analysis and integration of client data into the database.

April 2012 – July 2014

Thomson Reuters
User Data Migration Executive at Thomson Reuters Customer Support

I was responsible for migrating clients' financial models and application to new product: Eikon.

Duties:
- Re-creating clients' Excel models in new product
- Designing new models for incoming clients
- Liaising with Account Managers and Client Specialists regarding issues concerning migrations
- Liaising with data teams regarding accuracy and availability of data displayed on the product

September 2009 – March 2012

Thomson Reuters
Fixed Income Evaluator at Thomson Reuters Pricing Services

I was responsible for evaluation of bonds from various European sectors including Agencies, Energy, Utilities and German Banks.

Duties:
- Evaluation and analysis of bond portfolios
- Working on projects aimed at pricing new types of bonds (i.e. Dual Currency Bonds)
- Designing pricing tools using Excel and VBA
- Replying to clients' queries regarding pricing accuracy and possibility of pricing new bonds
- Liaising with teams responsible for bond terms & conditions and benchmark curves

July 2007 – August 2009

Thomson Reuters – Warrants Team
Senior Data Analyst (July 2009 – August 2009)
Data Analyst (July 2007 – June 2009)

I was responsible for maintenance of warrants database.

Duties:
- Automating process of adding new warrants into database
- Implementing processes increasing data accuracy
- Creating tools to retrieve and process data from the exchange websites
- Training for new analysts (VBA, Excel, SQL, Oracle Discoverer)
- Replying to clients' data related questions

Skills

Computer
- R, Python, SAS
- Tableau
- Excel, Excel VBA
- GNU Octave, Matlab
- Access, Access VBA, MySQL, Teradata

Certificates:
- Data Science with SAS – Simplilearn Certificate
- Excel to MySQL: Analytic Techniques for Business, a 5-course specialization by Duke University on Coursera. Specialization Certificate (Tableau, Teradata / MySQL)
- DAT202.1x: Processing Big Data with Hadoop in Azure HDInsight

Courses
- Data Science
  - Introduction to Computational Thinking and Data Science
  - Tableau 9 Advanced Training: Master Tableau for Data Science
  - Applied Data Science with Python

- Other
  - Machine Learning (by Andrew Ng) using Matlab/Octave
  - Programming statistical applications in R
  - Data Mining with R
  - Applied Multivariate Analysis with R
  - Become a Python Developer – 7 course path on Lynda.com

Languages
- English – very good in speaking and writing
- French – good

Interests

Data Science, Big Data, Machine Learning, Mathematics, Running