

XINGJIAN PAN

QUALITY TECHNOLOGY LEAD AND DEVELOPER

xingjianpan @ 163.com

Profile

Good at using data analytics to improve business results. My current job is to improve content quality of large financial datasets using SQL, python and analytical test methods. Interested in data science, web development and entrepreneurship.

Skills

Data Analytics

Use SQL, Python, R to perform analysis on large datasets.

Web Development

Use Python, Django, Flask to build website.

Financial Markets

General knowledge of financial markets, familiar with financial statements analysis.

Technical

Python(Django/Flask)

SQL(Querying, Database Design)

R

Git / Subversion

OS X/Windows/Linux

HTML/CSS

Languages

Mandarin (Native)

English (Fluent)

Japanese (Business)

Experience

Thomson Reuters, Beijing, China

Quality Technology Lead and Developer

2013.1 - Current

1) Build, manage and improve automation tools to simplify the processes and improve efficiency. 2) Explore and research new ways to transform the team into a more analytical team and increase the effectiveness of content quality management . 3) Provide technical support in team projects.

Thomson Reuters, Beijing, China

Quality Team Leader

2011.1 - 2013.12

1) Lead the content quality team to do quality testing work of financial data, develop teams' analytical teams. 2) Manage a team of Quality Analytics Specialists and Analysts. Transform the team from manual auditing into analytical testing team. 3) Provide actionable information regarding content quality issues to stakeholders and senior managers. 4) Develop websites/tools/databases for internal use, using Python, Django, SQL, HTML, CSS.

Thomson Reuters, Beijing, China

Quality Analyst

2009.7 - 2011.1

1) Use technical and financial market knowledge to do auditing on financial datasets, detecting issues across products and databases. 3) Analyze top concerns of these datasets, explain and present the problems to key stakeholders with easy to understand reports and graphs. 3) Work with cross teams on small to medium projects on cross content issues, having collaboration with project manager and specialist.

Thomson Reuters, Beijing, China

Data Analyst

2007.7 - 2009.7

1) Source public data from various sources, including exchange site, company website. Reconcile, verify and interpret the data from accounting prospective and update the data into an industry leading database. 2) Apply the Six-Sigma methodology in workflow to improve process efficiency and reduce waste. 3) Keep high accuracy and timeliness under pressure, consistently meet or exceed internal targets.

Education

University of International Relations (UIR)

Bachelor's Degree in Arts

2003.9 - 2007.6