

RE\_IMAGINE YOUR FUTURE

## BI Developer - Tableau

Dublin, Ireland

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Munich Re is one of the world's largest reinsurers providing solutions for complex risks to 40 million clients in over 30 countries.

Munich Re Automation Solutions are the market leader in providing new business processing and underwriting automation solutions to the life insurance industry. The Automation Solutions division of Munich Re delivers exceptional solution-based expertise that enables straight through processing (STP), increases sales and reduces costs for life insurers worldwide.

Munich Re Automation Solutions have enabled STP and "instant issue" for insurers and banks globally, who are now able to auto-assess the majority of new applications at the point of sale for a variety of life insurance products across the full spectrum of distribution channels. This has been accompanied by a significant reduction in new business acquisition costs.

Headquartered in Dublin Ireland, the Automation Solutions division of Munich Re also has offices in Sydney, Tokyo, Singapore and Chicago.

### About the role

This role offers an excellent opportunity to work as a BI developer providing industry-leading analytics products to our global customer base.

As a developer on the Business Analytics team, you will be responsible for developing, customizing and delivering our Allfinanz Analytics products, which are built using Tableau. You will be involved in and be able to actively contribute to all stages of the product development process – analysing and preparing data, requirements analysis, data source design and implementation, dashboard development, product delivery and product automation initiatives.

The role will feature a mix of back-end data preparation work and front-end data visualization activities. The successful candidate will be working with a range of stakeholders across the data analytics, engineering, and regional customer-facing (i.e. business analysts and solution architects) departments, with the ultimate aim of delivering cutting-edge analytics solutions to our customers.

## What you will work on

### Tableau Development

- Develop dashboards in Tableau based on requirements from Product Management
- Go beyond the standard features of Tableau to implement solutions to complex problems
- Design, build and maintain Tableau data sources and extracts
- Deliver customised projects to customers, working with regional teams to analyse and determine project scope

### SaaS Development

- Work with our DevOps team to deploy our analytics products to our hosted SaaS platform built on AWS
- Help optimize our products to be fully SaaS-focused as we transition towards cloud-native solutions
- Investigate cutting-edge SaaS data technologies to facilitate the next generation of our analytics products (e.g. Snowflake DWH)

### Data Management & Preparation

- Extract data from a complex star-schema enterprise data warehouse for use in data visualizations
- Extract, prepare and summarise data from multiple sources in order to satisfy dashboard design requirements
- Design and specify improvements to the ETL process, and work with Java engineering team to implement changes

### Scripting and Automation

- Use the Tableau REST API and command-line tools to automate server tasks using Python
- Programmatically apply edits to Tableau XML content to streamline the development process
- Build and share tools to enable the team to benefit from automation efforts.

### Tableau Server Administration

- Manage Tableau Server deployments across multiple environments (Windows and Linux)
- Ensure that environments are optimised for performance and tuned for hardware specifications
- Test the performance of our analytics solutions in Tableau Server, identify and resolve performance bottlenecks

## What we are looking for

- 3rd-level degree or above in computer science, engineering or another relevant numerically based field
- 2+ years' experience working within a software development environment
- 1+ years' experience working with BI tools (preferably Tableau)
- Strong general knowledge of software development practices and processes; SQL knowledge
- Data visualization and dashboard development experience
- Database application experience (primarily MySQL or SQL Server, secondarily Oracle or DB2)
- Knowledge of data warehouse design and data modelling

Learn more at: [www.munichre.com/automation-solutions](http://www.munichre.com/automation-solutions)

# Want to apply ?

please send your CV and cover letter to [careers@munichre.digital](mailto:careers@munichre.digital)