

## Murex Specialist vacancies

### Introduction:

Software house and Murex Partner - Realizing the full potential of digitalization to drive a new era of growth in the treasury business.

Building world-class products using state of the art technologies and engaging digital experiences. FinSurge is one of the leading software development companies for the financial capital markets. FinSurge implements Murex Products to investment banks. We have offices in Singapore, Malaysia, Hong Kong, London, and Nagercoil (India). FinSurge has been creating technology solutions for the banks that are moving to digital capital markets. Today, many banks and financial institutions are using our software products worldwide.

### The key services offered by FinSurge:

- Consulting Services – Consulting and implementation of Murex platforms for financial customers in the Asia Pacific region.
- Eagle Eye - Developed an innovative product that monitors and detects Murex application issues, capacity, and stability.
- Data Vault - Developed innovative products that archive murex transactions in order to solve Murex application issues, capacity, and stability.
- Digital One Treasury - Developed innovative products to provide a common interface platform in and around the Murex system.
- Testing Services- Develop products with agile modal and ensure continuous integration between development and testing teams. Each cycle of development is tested to ensure quality.

### Products:

- 1) Eagle Eye - Murex Technical and Business Activity monitoring tool - Payment Activity Monitoring (Mid-range to Mainframe servers) - Credit Card Activity Monitoring (Mid-range to Mainframe servers)
- 2) FACT – File and Reports Comparison Tool
- 3) Digital One Treasury – Interface Middleware Layer
- 4) Data Vault – Trade and VaR Data Historisation - Murex archival solutions
- 5) Treasury Vision - Digitalized Treasury Sales Engagement Platform – Opportunities Not Missed
- 6) Trade Surveillance- Fraudulent transaction Detection Application.

### Technologies/focus area:

Murex, Big Data (Hadoop, Mongo) Python, Tableau, Google lang, Java, JavaScript, AI (Python), and Mantas

## **Job vacancies:**

### **1. Business Analyst – Murex/LOS/Trade Len/Digital One Treasury**

### **2. Murex Specialists/Technical:**

- a. Murex Front Office Business Analyst
- b. Murex Back Office & Finance Business Analyst
- c. Murex Risk Business Analyst
- d. Murex MXML Workflow Consultants
- e. Murex Datamart Consultants
- f. Murex Reporting Specialist
- g. Murex Environment Specialist

## **Knowledge and Skills:**

### **Murex Front Office Business Analyst:**

- Pricing models
- E-tradepad booking templates & Formulas
- Simulations & Data Dictionary
- Market Data & Curve Configuration
- Understanding Trade workflow
- PL VaR & Live Book
- Murex Risk Measures (Sensitivities, Greeks, VaR, Credit Risk).
- Product knowledge – FXO, IRD, FX cash, MM, Fixed Income, Equities, Commodities, credit derivative and OTC Derivatives.
- Valuation & Sensitivity calculations.
- Market Data sources, cleansing and its impact to P&L
- Migration of Murex version.

### **Murex BO and Finance Business Analyst**

- Trade attributes and their workflows for different products and their trade life cycles.
- Pre-trade sequences and post-trade workflows based on new trades and market operations.
- Finance and accounting modules
- Different trade events and their processes
- Interaction between workflows
- Event management

- Trade Repository
- Carry out the Analysis of the issues raised by the client, classify them appropriately as bug/ enhancement, suggest appropriate resolution action and ensure delivery of the same.
- Interacting with client users to gather business requirements for identified enhancements or amendments
- Interacting with client relationship manager to ensure timely resolution of issues or quality delivery of the requisite functionality
- Interact with business users to impart training on various functionalities of Murex system and financial products
- Agile, Jira and Confluence.

### **Murex Risk Business Analyst**

- Pricing and/or risk validation for financial markets
- Previous experience with financial markets technology from a Financial Markets FO or Risk perspective.
- In-depth knowledge of various asset classes including IRD, FI, Credit, FXD, FX Cash and Commodities
- Dealing with Risk, Product Control and Front Office stakeholders in both Markets and Treasury divisions
- Gain experience across multiple roles like:
  - Front Office Support to the trading floor for derivative trading systems for: P&L, Pricing, Risk, Market Data, Curves, and Pricing Data Setup
  - Senior Business Analyst on development projects for Market Risk and Front Office requirements
  - Market risk developer (VAR / FRTB) with good business exposure and ability to understand, review, reconcile outputs

### **Murex MxML Workflow Consultant**

- Trade attributes and their workflows for different products and trade life cycles
- Pre-trade sequences and post-trade workflows based on new trades and market operations
- Different trade events and their processes
- Interaction between workflows
- Event management
- Trade Repository
- Design and Implementation of workflows in MX.3

- Optimization and fine tuning of OSP

### **Murex Datamart Consultant**

- Murex Development/Migration of DataMart reporting MX 2.11, MX3 Murex DataMart reports
- Data model differences between Mx 2.11 and Mx 3.1
- Experience in Simulation based Reports and Risk Matrix based reports, complex reports would be required
- Good exposure dynamic tables, pre and post filters, feeders, batch of feeders, extractions, reporting tables and processing scripts
- SQL based reports and extractions
- Optimization of feeders and reports would be an advantage
- Ability to work proactively, independently when necessary and displays strong initiative
- Strong communication and presentation skills, with an excellent standard of English (written and spoken). Excellent team player, and Multicultural awareness.
- Agile, Jira and Confluence working experience

### **Murex Reporting Specialist**

- Build expertise on Murex Data Reporting Tools and general knowledge of the Murex platform.
- Build Profit and Loss, Cashflow other financial reports using Murex
- Understand the change in regulation and their impact on reporting needs.
- Understand financial products (FX Option, Interest rate swap. etc) and how to extract into reports.
- Know how to format the data for end users to easily access it.
- Know how to integrate to other systems.
- Provide in-depth technical support to customers through phone, customer portal and on-site visits.
- Works hands-on with customers to ensure successful case resolution.
- Collaborate with teammates to seek optimal solutions.
- Communicate development needs to the Murex product development team.
- Recommend integration strategies and design for data management
- Deliver support to pre-sales activities.
- Technology watch
- Write documents and technical notice.

### **Murex Environment Consultant**

- Murex middleware services and their communications.
- Building and configuring Murex and interface environments
- Configurations import and exports and their processes
- Interaction between workflows
- Linux and Oracle DB and minimum level of DBA experience
- Design and Implementation of environments in MX.3
- Designing and implementing middleware services
- SIT and UAT MX 2.11, MX3 Murex environments and their process  
Understanding the differences between Mx 2.11 and Mx 3.1 environments
- Basic Knowledge dynamic tables, pre and post filters, feeders, batch of feeders, extractions, reporting tables, and processing scripts
- Shell scripting and SQL codes
- Optimization of Murex environments
- Query: Oracle/SQL/PLSQL/Hibernate SQL
- Java/Linux/Unix/Basic Shell Scripting

## Attributes

- Excellent communication (both verbal and written) and presentation skills.
- Ability to identify trends and recommend a course of action to resolve/improve/enhance the usage of our solution.
- Ability to prioritize and multi-task in a fast-paced environment.
- Ability to listen to client requirements, seek to understand their business, and translate them into the application and operational requirements.
- Is self-motivated and a team player.
- Has a strong interest in data reporting and willing to learn about financial markets.
- Ability to work proactively, independently when necessary and displays strong initiative.
- Multicultural awareness.
- Strong communication and presentation skills, with an excellent standard of English (written and spoken).
- Excellent team player.