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Top Skills

Murex

Trading Systems

Capital Markets

Languages

English (Native or Bilingual)

German (Native or Bilingual)

Certifications

Splunk Certified Power User

Splunk Certification

CompTIA CTT+ Classroom Trainer
Certification

Novell CNA/CNE/ECNE/CNI

AWS Certified Cloud Practitioner

Markus Linke

FinTech and Banking

Bangkok, Bangkok City, Thailand

Summary

With over two decades of extensive experience in the global financial industry, I have had the privilege of working with numerous major banks and financial institutions across the world. My journey began in 1998, and since then, I have held positions at Bankgesellschaft Berlin, HBOS, ABN, RBC, SAC, BEAR, CS, ING, SEB, TALANX, NBC, and UOB.

My professional background has enabled me to serve Murex customers, including banks, hedge funds, asset managers, and insurance companies. I have also provided my expertise to consulting firms such as Accenture and Exclian/Luxoft. Over the years, I have taken on a variety of roles, including System Architecture, Design and Environment Management, Marketdata, Integration, Architect, EOD Refactoring, Datacenter Move, Cloud Migration, Support, Tech Lead, Scrum Master, Product Owner, Application Owner, and Support Manager.

As a testament to my commitment to the Murex community, I founded the Murex User Group, which has grown into a thriving network of over 3,800 Murex professionals worldwide. My passion for innovation and technology led me to design and develop TradeDB, a universal interface system for Murex that streamlines exchanges, trades, and static data management. Additionally, I created MxENV, a system specifically designed to manage Murex environments, including development, testing, pre-production, and production stages.

With a proven track record in the financial sector and a strong dedication to the Murex community, I am excited to continue contributing to the growth and development of innovative financial solutions worldwide.

Experience

UOB

Senior Murex Consultant

March 2023 - Present (7 months)

Singapore

ATA IT Limited (National Bank of Canada group)

2 years 4 months

MWC (Markets, Wealth, Corporate) - Lead

March 2022 - February 2023 (1 year)

Bangkok, Bangkok City, Thailand

At NBC, I took on the responsibility of leading four diverse DevOps Squads, each focusing on a different aspect of the bank's technological landscape.

These teams included:

- Financial Markets - Murex MX.3: Our primary goal was to provide overnight support for users and oversee EOD processes. Under my guidance, the team significantly improved the system's performance, resulting in enhanced user satisfaction and streamlined operations.
- Market Risk IT: This team focused on assessing and managing the bank's exposure to various market risks, while simultaneously ensuring compliance with regulatory requirements.
- ETL/BI - DataStage: This squad was responsible for effectively managing and transforming the bank's data assets through ETL processes, allowing for more efficient data analysis and informed decision-making.
- Cyber Crime / AML / Online Fraud / AWS Cloud Migrations: I led this multifaceted team in combating cybercrime, addressing anti-money laundering concerns, and tackling online fraud. A key highlight of my leadership was overseeing the bank's cloud migration efforts. As a testament to my dedication and expertise in this area, I obtained the AWS Cloud Practitioner certification and am currently close to completing the AWS Solution Architect certification.

My experience leading these diverse teams at NBC showcases my adaptability and ability to drive innovation in various aspects of the banking and financial services sector.

Murex Team Lead

November 2020 - April 2022 (1 year 6 months)

Bangkok, Bangkok City, Thailand

Before taking on the responsibility of leading the four DevOps Squads at NBC, I managed the Murex team in Bangkok. Our primary focus was to ensure the smooth and efficient operation of End-of-Day processes, while providing support outside of Canadian business hours. In our pursuit of continuous improvement, we diligently worked on optimizing these processes for better performance and reliability.

Our team also took on the critical role of application monitoring, utilizing powerful tools such as MxMon, DataDog, and Splunk to gain insights and maintain the stability of the system. Additionally, we contributed to the bank's automation initiatives by leveraging standard DevOps tools like Jenkins, BitBucket, and Jira, further streamlining our workflow and enhancing the overall efficiency of our operations.

Through my experience managing the Murex team, I honed my leadership skills and ability to work with diverse technologies, which proved invaluable when I eventually took charge of the four DevOps Squads at NBC.

SkySparc

Manager / Technical Lead Murex Practise

June 2019 - June 2020 (1 year 1 month)

Stockholm, Sweden

At SkySparc, an independent solutions provider serving banks, central banks, Fortune 100 corporate treasuries, and asset managers, I held the position of Manager and Technical Lead for the Murex Practice. My role involved overseeing and contributing to a wide range of tasks, including:

- Leading pre-sales activities to build SkySparc's Murex practice and successfully securing the first client assignments
 - Providing expert consulting on the operation and automation of complex applications like Murex Mx.3, whether in-house, in third-party data centers, or in the cloud
- Establishing a strategic partnership with Delphix for database virtualization, with a particular focus on Murex Mx.3
- Exploring a more robust partnership with Murex (the vendor) for upcoming cloud initiatives using Amazon AWS and Microsoft Azure
 - Developing automation to deploy Murex Mx.3 environments on Amazon AWS using SSA (formerly known as MxENV, a tool to manage Mx.3), incorporating infrastructure as code (IAC) and other cutting-edge technologies

- Modernizing the SSA/MxENV application stack by implementing GoLang, Travis-CI, CodeCov, Codacy, Terraform, Heroku, Prometheus, various AWS services, DynamoDB, Bootstrap, Auth0, and more

My tenure at SkySparc enabled me to demonstrate my skills in leading a technical team, strengthening partnerships, and successfully implementing innovative solutions within the Murex ecosystem.

Murex User Group

Founder

January 2004 - June 2020 (16 years 6 months)

Worldwide

The Murex User Group is the largest and most customer-driven global community of Murex professionals and partners. Representing approximately 3,770 individuals and hundreds of companies, the group is dedicated to delivering value to its members by fostering a vibrant, year-round community rich in intellectual capital and networking opportunities. By bringing together professionals from various backgrounds and expertise, the Murex User Group enables the exchange of ideas, knowledge, and best practices, fostering growth and innovation within the Murex ecosystem.

ABN AMRO Bank N.V.

1 year 5 months

Service Management Officer III

November 2018 - May 2019 (7 months)

Amsterdam Area, Netherlands

ABN AMRO Bank N.V., the third-largest bank in the Netherlands, is headquartered in Amsterdam and offers a comprehensive range of financial products and solutions to retail, corporate, and private banking clients. With a focus on Northwest Europe, the bank serves approximately 6 million clients and employs nearly 18,000 individuals. In 2008, ABN AMRO Bank was nationalized by the Dutch government along with Fortis Bank Nederland, and it became a public company in 2015.

During my time at ABN AMRO, I played a key role in the AppDynamics DevOps team, responsible for rolling out Application Management Solutions, such as AppDynamics, for Murex Mx.3 and other banking applications. I collaborated with my team to improve onboarding processes and accelerate the time to market for other internal DevOps teams by working with CI/CD and release orchestration tools like XL Release. My contributions to ABN AMRO's

DevOps initiatives resulted in more streamlined operations and enhanced collaboration across various teams within the organization.

Senior Murex Consultant / Technical Lead

January 2018 - October 2018 (10 months)

Amsterdam Area, Netherlands

At ABN AMRO, I also took on the responsibility of leading a disaster recovery test for the Murex system, ensuring that it met all regulatory and internal requirements. This involved managing all infrastructure and connections to various upstream and downstream systems.

In addition to leading the disaster recovery test, I played a pivotal role in planning and implementing monitoring solutions for the Murex application. Utilizing standard tools such as MxENV, Splunk, AppDynamics, and PagerDuty, I helped enhance the stability and performance of the Murex system, contributing to the overall operational efficiency at ABN AMRO.

Talanx Asset Management

Senior Murex Consultant

September 2016 - December 2017 (1 year 4 months)

Cologne Area, Germany

At Talanx, my responsibilities included:

Serving as the lead developer for MxENV, a product suite designed to manage, monitor, and facilitate continuous delivery and integration of Murex implementations

Providing production support for the Murex system, ensuring its smooth operation and addressing any issues that arose

Overseeing configuration and release management, streamlining processes and guaranteeing the efficient rollout of updates and new features

Implementing scripting and automation solutions, including the automation of packaging for releases, which significantly improved the deployment process and reduced manual intervention

My contributions at Talanx enabled the organization to optimize its Murex implementation and enhance overall system performance, paving the way for more efficient operations and streamlined workflows.

SEB

Global Murex Support Lead

September 2015 - August 2016 (1 year)

Stockholm, Sweden

During my tenure at SEB as the Global Murex Support Lead, my responsibilities encompassed:

Managing Murex FX technical and functional support, which included development and configuration management

Leading a team of 24 professionals, employing Agile/Scrum methodologies to ensure streamlined processes and effective collaboration

Establishing Murex support structures to enhance system performance and reliability

Earlier, I served as Stream Lead for the Murex Support team throughout this period, where my tasks involved:

Overseeing environment management, reporting, and integration streams in an Agile environment

Executing configuration and release management, guaranteeing smooth deployment of updates and new features

My leadership and expertise in Murex support at SEB played a pivotal role in the successful implementation and maintenance of the Murex system, resulting in more efficient operations and improved user satisfaction.

ING

Senior Murex Consultant

August 2010 - July 2015 (5 years)

Amsterdam Area, Netherlands

As a Senior Murex Consultant at ING, my role involved:

Contributing to numerous large-scale projects, developments, and support efforts, helping to ensure the success and efficiency of the organization's Murex operations

Designing a new infrastructure to facilitate the seamless relocation of a large installation from Singapore to Amsterdam, minimizing downtime and ensuring business continuity

Onboarding the New York entity by executing a flawless, error-free migration, thereby expanding the organization's global reach and capabilities

Fine-tuning, optimizing, and automating a complex installation with entities distributed across the globe, enhancing overall system performance and streamlining operations

My expertise in Murex contributed to the successful execution of various projects at ING, resulting in improved efficiency, scalability, and resilience of the organization's Murex operations.

Credit Suisse

Senior Murex Consultant

June 2008 - June 2010 (2 years 1 month)

Zürich Area, Switzerland

At Credit Suisse, my role involved:

Spearheading a Greenfield MO-BO Murex Mx.3 Interest Rate Derivatives Implementation (IRD), leading the project from inception to completion and ensuring its success

Designing and implementing all trade interfaces (including those from various FO-systems, such as Finacle Treasury and Front Arena, using FpML), PnL feeds, market and static data, as well as payments

My leadership and expertise in Murex contributed to the successful implementation of the Murex Mx.3 Interest Rate Derivatives system at Credit Suisse, enhancing the bank's capabilities in managing complex financial instruments and improving overall operational efficiency.

Accenture

Senior Murex Consultant

June 2008 - February 2009 (9 months)

Murex

Senior Murex Consultant

April 2005 - June 2008 (3 years 3 months)

Paris Area, France

HBOS

Murex Consultant

August 2004 - March 2005 (8 months)

London, United Kingdom

Education

Heinrich-von-Kleist

Fachhochschulreife, Mathematics and Computer Science · (June 1990)