


Jessish Pothancheri

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Professional Summary

I have amassed 24 years of hands-on experience in software development and delivery. I have been fortunate to work for Credit Suisse for the last 20 years in various capacities. My expertise lies in understanding the unique challenges of the **equities front office environment** and delivering innovative solutions that drive revenue generation, lead high-performing teams, optimise trading processes, reduce operational risk, and improve the overall client experience. I lead the **APAC Equities Trading Platform, Program Trading, and IOI** teams, responsible for mission-critical applications serving 350+ users in 12 locations. I have been **leading** the equities trading platform team effectively **since 2006**, always **rated as a top performer** and respected by peers for my accountability, integrity, and collaborative approach. I am committed to continuous learning and improvement, and my commitment extends beyond project management to include cultural initiatives like training and blogging on technical topics. I have successfully led several critical projects, including the **multi-year APAC Equities Trading Platform migration**, proving my ability to lead and successfully execute critical projects from inception to completion.

People & Cultural Contributions

- An active participant in **hackathons**, and a winner, and has a track record of transforming innovative concepts from these competitions into viable, profitable business solutions.
- Initiated a newsletter called "**Coding Bytes**" to share technical knowledge with the global team.
- As a DevOps and OpenShift Cloud specialist, he conducted training sessions and championed the adoption of PaaS. Leading from the front, he developed numerous microservices and became a key reference person in the field in APAC. Additionally, authored articles and offered guidance on writing cloud-native microservices, further establishing his expertise and influence.
- Launched a **monthly newsletter** for traders, sharing lesser-known app features to help them trade smarter.
- Actively maintains a GitHub profile, showcasing various personal projects and libraries.
- Authored numerous **tech articles** contributing to the broader tech community.

Expertise

- In-depth understanding of equities front office functions, including sales and trading, program trading and electronic trading.
- Proven ability to lead cross-functional teams and foster collaboration, innovation, and a growth mindset in fast-paced trading environments.
- Strong collaboration skills, with a history of successfully partnering with trading desks, operations, compliance, and technology teams.
- Proven track record of partnering with COOs and Compliance to address regulatory and internal audit requirements, consistently delivering high-quality outcomes on schedule with a commitment to accountability and meticulous attention to detail.
- Strong track record of delivering complex projects on time using Agile, Scrum, and other project management methodologies
- Strong work ethic with innovation and collaboration.
- Exceptional production environment ownership.
- Consistently recognised as a top performer throughout the 20 years with Credit Suisse, showcasing exceptional skills and dedication.
- Led and successfully oversaw the multi-year migration of an equities Order Entry platform in the APAC region.

Skills

Technology: Java, React (TypeScript), .NET Framework, NET 6, C#, Next.js, Svelte, Tailwind, Oracle, Sybase, Mongo, Postgres, Redis, Python, OpenShift, GraphQL.

Development Practices: DevOps/, Agile/SCRUM, TDD/BDD, CI/CD

Unit/Integration Test: NUnit, xUnit, Specflow, Junit, Cucumber

Certifications

- Microsoft Azure Cloud Fundamentals (AZ-900)

Work Experience

Lead APAC Front Office Applications | Credit Suisse | 2016 - To date,

I currently serve as the Technical and Delivery Lead for the Front Office technology team, overseeing mission-critical applications across the APAC Equities Trading Platform, Program Trading, and IOI teams. In this capacity, I am entrusted with managing and steering these vital applications to ensure their optimal performance. Collaboration is at the heart of my role. I work closely with diverse teams, including support, compliance, business, and IT, to swiftly address system issues or incidents. This cooperative approach ensures that our technology ecosystem functions seamlessly, meeting both operational and regulatory requirements. I actively participate in software development projects, where I take a hands-on approach in designing, developing, and testing software code. I prioritise scalability, reliability, and regulatory compliance in our technology solutions, emphasizing the importance of maintaining a production environment of exceptional quality. Partnering with COOs and compliance to address time-sensitive regulatory and internal audit requirements is another important part of my role. I ensure timely, high-quality outcomes with strong accountability and attention to detail. A significant part of my journey has been guiding our team through a transformative process. I introduced agile methodologies, which have enhanced our adaptability and responsiveness. We also adopted DevOps practices, streamlined our operations with the establishment of robust CI/CD pipelines, and harnessed the power of the bank's platform-as-a-service (Openshift) to efficiently develop and deploy microservices. The ongoing transformation journey not only reflects my professional growth but also symbolizes our collective pursuit of excellence in technology.

Technologies: C#, .Net 6, Redis, GraphQL, Mongo, Sybase, Oracle, PostgreSQL, BitBucket, Openshift, Grafana, SonarQube, Jenkins

Lead APAC Equities Trading Platform Migration | Credit Suisse | 2011 - 2014

I had the privilege of spearheading the critical APAC Trading Platform platform migration – a multi-million-dollar project spanning 3+ years. This endeavour marked a turning point, as we assembled a dedicated team, unified by a shared vision of transformation. Over the course of three intense years, we undertook the formidable task of transitioning from the legacy VC++ platform to a modern C# based system. This migration presented a series of formidable challenges that tested the limits of our collective skills and determination. It was, without a doubt, the most demanding project in my career, but it was precisely this challenge that fueled our innovation and commitment. The culmination of our hard work and tenacity was a triumphant rollout of the new application, now serving over 350+ users across 12 locations. This success not only represented a technological milestone but also a testament to our unwavering dedication to excellence. The project's significance resonates not just in its technical achievement but in the invaluable lessons it imparted and the bonds formed within the team. It underscored our ability to adapt, persevere, and collaborate, forging a brighter future for our organization's technological landscape.

Technologies: C#, Sybase, Oracle

Lead APAC Equities Trading Platform | Credit Suisse | 2006 - 2011

I was given the responsibility to lead the mission-critical APAC Equities trading platform, which represented a pivotal moment in my career. This role allowed me to navigate a multitude of challenges and adapt to various changes effectively. I focused on increasing the application's capacity and throughput, achieving significant improvements. Over time, I successfully stabilized the product, ensuring its reliability and performance. This experience marked a transformative leap in my professional journey, enabling me to develop crucial leadership skills. It also instilled in me the ability to thrive in a dynamic and demanding environment. I take pride in the accomplishments of enhancing the system's efficiency and ensuring its mission-critical status. This role has been a valuable stepping stone, offering valuable insights and lessons for my career growth.

Technologies: VC++, Sybase, Oracle

Electronic Market Making | Credit Suisse | 2005 - 2006

I worked as a developer on an Electronic Market Making application, where my role involved designing and implementing innovative trading strategies to enhance the platform's capabilities.

Technologies: C#

Japan Margin Trading | Credit Suisse | 2005 - 2006

Developed an Equities Margin Trading System designed to facilitate trading in equities (stocks) with the use of margin, which allows traders to borrow funds to amplify their investment positions.

Technologies: Java (web UI), VC++ (back-end)

Front Office Automation | Optimum Solutions | 2004-2005

Developing various tools for front office automation. The most important being an Excel macro automation tool developed in VC++. This tool features a plugin-based architecture for parsing client-order Excel files from Outlook. It offers seamless integration with Outlook, automatically extracting data from emails or attachments. The parsed data was then efficiently transferred to a Front Office System (FOS) application, streamlining the order management process. The tool's automation, pattern recognition, data validation, and user-friendly interface contributed to improved operational efficiency and accuracy in handling client orders. This tool received praise from the APAC IT Head for its innovative approach and capabilities.

Technologies: VC++, VBA, Oracle

Software Developer | Enventure Solution | 2000-2004

Developing software in the Electronic Design Automation domain for a prestigious client called Cadence Design Systems.

Technologies: VC++, Java, VBA, Oracle