

Nikita Koshti

Integration & Deployment Analyst

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 Bengaluru, Karnataka

As a result-oriented and passionate IDM Analyst at Squarepoint Capital with 3+ years of experience, I excel in product management, requirement analysis, technical support, testing, communication, Financial Markets, Risk Analysis and adept problem resolution. Proficient in Linux, FIX protocol, KDB+, JavaScript, and Git, I am dedicated to surpassing goals by enhancing flawless Trading Systems implementations. Thriving at the intersection of technology and finance, I consistently exceed expectations.

Experience

● Integration & Deployment Analyst @ Squarepoint Capital 2024-Present

Squarepoint is a global firm specializing in quantitative investment, technology, and trading operations, focused on collaboration and a diversified approach.

- Orchestrated the onboarding and migration of trading flows, collaborating with 10+ global technology teams and stakeholders, reducing integration time by 15%.
- Conducted over 20 pipe-cleaning activities for new asset classes (Equities, Derivatives) monthly, validating system readiness for trading.
- Served as a key member of the Change Advisory Board (CAB), reviewing and approving 50+ production changes monthly to maintain 99.9% uptime.
- Developed and maintained 10+ automation scripts and tools, improving efficiency by 25%.
- Resolved 100+ trade flow issues, ensuring a 95% first-response success rate.

Skills/Tools used: Linux, Bash Scripting, FIX Protocol, KDB+, GIT, JIRA, Troubleshooting/Problem Solving, Communication, Financial Markets, Product Strategies, requirement and development, Project Management, Risk Analysis

● Technical Analyst @ Singapore Exchange FX Systems Pte Ltd 2022-2024

Maxxtrader, a product of SGX FX, serves as a comprehensive trading solution tailored for Banks, Dealers, and Hedge Funds.

- Spearheaded the management of key FX client accounts, including Commonwealth Bank of Australia, Nomura Bank, and ICICI Bank.
- Achieved a 10% improvement in system performance through effective project execution.
- Deployed trading solutions for 20+ client setups, utilizing Linux-based backends and Java/C++ frontends.
- Reduced latency by 10% and increased efficiency by 20% through regression latency analysis.
- Collaborated globally with development, QA, and sales teams, boosting client satisfaction by 15%.
- Integrated algorithmic trading systems using JavaScript, Linux, and Bash scripting.

Skills/Tools used: Linux, Bash Scripting, FIX Protocol, JavaScript, Salesforce, Troubleshooting/Problem Solving, Communication, FX Markets, Product Strategies, requirement and development

● Associate Technical Analyst @ Flextrade Systems Pte Ltd 2021-2022

FlexTrade Systems is a global leader in high performance multi-asset EMS and OMS for equities, fixed income, foreign exchange, futures, and options.

- Managed key FX client accounts, including OCBC Bank and Crescent Asset Management, Modular Asset Management, as Technical Account Manager.
- Enhanced trade flow by integrating with internal and external API systems, increasing overall trade flow by 15%.
- Provided real-time client support during FX trading hours, ensuring a 10% increase in client satisfaction.
- Onboarded clients and brokers via FIX interface, boosting operational efficiency by 12%.
- Utilized Linux skills and proficiency in ticket tracking systems like Salesforce.
- Optimized FIX connectivity and resolved issues through collaboration with investment banks and liquidity providers, reducing downtime by 16%.
- Certified and supported FIX connections in Production and UAT, managing onboarding, FIX engine support, and STP setup.

Skills/Tools used: Linux, Bash Scripting, FIX Protocol, Salesforce, Troubleshooting/Problem Solving, Communication

Education

- PG-DAC @ Sunbeam Institute of Information Technology, Pune
- BTech @ Government College of Engineering, Jalgaon

2021

2019

Certifications

- Programming foundations with JavaScript, HTML and CSS authorized by Duke University offered through Coursera
- Comprehensive Guide to Financial Markets, Investing & Trading (Udemy)