**PROFILE:** Highly motivated technology leader with extensive experience in leadership, execution, people management, enterprise application integration, service-oriented architecture with emphasis on Microservices, NoSQL, BigData and Cloud technologies.

**EXPERIENCE:**

**12/19 – Present Walmart New York, NY Sr. Engineering Manager**

* Leading global omnichannel platform to manage items’ unit cost & other cost economics to derive cost of goods sold (COGS) for various locations. The resulting data points are integral input into various transactions such as retail pricing, discounts, projections, finance, inventory valuations, fulfillments, replenishments, suppliers’ invoices and payments.
* Collaborate closely with cross-functional teams - product development, program, business stakeholders, software architects and leads to design an architecture and roadmap for this strategic platform, managing budget and resources, increased integration/collaboration with other groups, alignment of quarterly priorities and org initiatives.
* Managing global team to execute overall organization’s vision and strategy to build strategic platform, provide technical directions, Lead the development of technical standards, and perform reviews to ensure enterprise and architectural standards and processes are followed.
* Mentor, coach. recruit, and manage a team of software engineers. Responsible for their performance management and provide key inputs to team members’ review, feedback and career process.
* Platform supported 12+ data ingestion integration, 50M+ daily updates, 3B+ item-location cost data points, near real time calculations, high accuracy and three 9’s availability.
* **Tools and Technologies used:** Spring Boot Cloud Native, Microservices, Docker, K8s, CI/CD, Splunk, Grafana, Prometheus, Java, Python, Kafka, MS Azure Cloud Services – VM, Cosmos, Blob Storage, JIRA, Jenkin, Maven, SonarQube, Agile, Splunk, DevOps

**02/18 – 12/19 J P Morgan Chase New York, NY Application Group Manager**

* Managed global teams to execute org’s strategy to re-engineer and modernize various investment engines for Global Equity Portfolio Management, Construction & Optimization in Asset Management Group
* Led to build platform comprised of various alpha strategies, portfolio management rules, constraints and classifications schemes, factors, and large amount of market and industry data set to be input for optimization and investment decisions for Portfolio Managers, Quant and Research Analysts.
* This strategic platform was being designed to be modular, uniform across global investment strategies, highly scalable, fault tolerant, high performant and configurable utilizing microservices architecture. Overall effort is to achieve higher ROI, low support, maintenance, quick time to market for new features, and overall effectiveness of the platform by significant performance and data quality improvements.
* Platform comprised of 8+ equity investment strategies, managing $500B+ asset under management.
* **Tools and Technologies used:** Spring Framework, Spring Boot Cloud Native, Microservices, Java, Python, SQL Server, Cassandra, EhCache, JIRA, Jenkin, Maven, SonarQube, Agile, Splunk, DevOps

**10/09 – 02/18 Citigroup New York, NY Application Group Manager**

* Worked in the Prime Finance Technology to design and develop solutions for Security Lending & Funding, Equity Swap, and Liquidity Risk Reporting platforms.
* As a global lead, successfully managed regional teams, worked with stakeholders across the globe, managed and executed project development and delivery, designed and implemented solutions.
* Worked to reengineer various Front Office Trading Tools Suites - Equity Swap Platform, Real Time Inventory platform for firm and customer accounts’ availability, Liquidity Risk Reporting Platform to create offline data store and Hadoop based reporting and analytics, borrow rates and liquidity calculation leveraging Spark and Scala based implementation.
* **Tools and Technologies used:** Java, Spring, Camel, Kafka, Spark, Scala, Hadoop, Cloudera, Tibco EMS, SQL Server, GemFire, Linux, JIRA, Jenkin, Maven, UDeploy, SonarQube

**04/07 – 09/09 Bank of America Merrill Lynch New York, NY**

**Lead Developer**

* Key leader to build Global Equity Swap platform to gather requirements, analysis, design, and development of the strategic platform. It was designed using SOA architecture integrating various functional services such as trade booking, validation, enrichment, allocation, on-demand position calculation, pair off, valuation integration, trade routing, deal management, swap creation and management, confirmations, schedule generation, calendar services, reset service, notice service, pricing, valuation, P&L and delta checks. Products supported were equity swaps, portfolio swaps, and instruments.
* Platform was processing ~3M booking transactions per day, and 10M+ post trade events per day, comprised of multi regions deployment (US, UK).
* **Tools and Technologies used:** Java, JMS, MQ, TIBCO EMS, Java, JMX, Spring, AOP, Maven, JADE Framework, JBoss Cache & Rules Engine, Oracle, Linux

**09/05 – 04/07 Barclays Capital New York, NY**

**J2EE Developer**

* Worked as a Lead developer to build multi-tiered Credit Derivatives Trade Capture & Pricing System.
* **Tools and Technologies used:** Java, Spring, Apache Axis 1.2, XML, DOM4J, Tomcat 4.x, Sybase

**06/00 – 08/05 IBM Global Services / Sr. IT Specialist**

**Lead Java Developer**

* Contributed to various client engagements to develop Java/J2EE based applications, provided guidance, standards and application design using industry design patterns and best practices.

**EDUCATION: Bachelor of Science in Computer and Information System** from New Jersey Institute of Technology, Newark, NJ

**CERTIFICATIONS:** Completed **Level 1** of the **CFA** Program

**TECHNICAL PROFICIENCY:**

***Programming Languages:*** Java, Python

***Technologies:*** Java, SOA, Web Services, Microservices, Spring Projects - Core, Batch, Integration, Data, Boot, Apache Projects – Spark, Kafka, Camel, Hadoop and its components, Docker, Kubernetes, Microsoft Azure Services

***Development Tools:*** SVN, Git, Bitbucket, Ant, Maven, Jenkins, Cruise Control, Continuum, UDeploy, SonarQube, Junit, Cucumber

***Software Methodologies:*** Agile Development, Scrum, Test Driven Development, Continuous Integration and Continuous Delivery, DevOps

***Datastore:***  Oracle, SQL Server, MongoDB, Apache Cassandra, HDFS, GemFire, Hazelcast

***Middleware:*** WebSphere MQ, Tibco EMS, TibRv, Kafka