



<b>Title</b>	Developer
<b>Location</b>	New Delhi
<b>Reports to</b>	Development Head

### About Information Mosaic

#### “The Trusted Provider of Global solutions in Custody, Corporate Actions and Investment Management”

Information Mosaic (IM) is a global leader in providing advanced custody and corporate action solutions for the global securities services industry.

The company is headquartered in Dublin, Ireland and serves its European, Asian and North American customers from its offices in Luxembourg, London, Singapore New York Boston and New Delhi. IM brings to market new low cost of ownership technology solutions for global corporate actions and custody processing that scale. IM has built up a significant client base of the largest global and domestic custodians, sovereign wealth funds and large asset managers. Six of the top ten global custodians now use IM solutions globally.

### Role Overview

The Engineering team consists of 45 developers who together are responsible for the design, implementation and maintenance of the market-leading Corporate Action and Custody application products, CAMA and Converge-e respectively. The Engineering team is structured by application with two core teams – CAMA and Converge-e. There is also a separate Architecture team. The core middleware technologies used are J2EE (EJB, JMS, MDB), Oracle (9i, 10G), MQ and XML, running on a variety of operating systems and middleware products.

We are looking for a **Developer** to join the CAMA development team, to design and implement the next generation of features for the application as well as support and maintain existing client releases. The role offers extensive business and technical learning opportunities and challenges in a highly dynamic and collaborative work environment. A passion for quality and a sense of pride in your work are an absolute must for the role.

The business domain (Corporate Actions) is highly complex, and an interest in the business domain is an absolute necessity for the role.

The role offers the right candidate opportunities to take ownership of components within the system and work with a very senior team.





## Key Responsibilities

- Work with senior developers and architects on the design and the implementation of complex business functional specifications through the full software development lifecycle.
- Ownership of maintenance and support issues as they come up during the project lifecycle – pre and post go-live. Provide technical assistance to other teams – support, QA, business analysis.
- Evaluate and apply the adoption of new technologies and tools within the IM Development team to provide productivity, efficiency and scalability benefits.
- Collaborate and share technical and business knowledge to all members of the Development and wider IM organisation.

## Experience Required:

- B Tech./ M Tech / MCA degree in an IT/ Computer Science or related course is a prerequisite
- At least **4** years of experience in JAVA/ J2EE developing multi-tier enterprise object-oriented applications

## Technical Skills & Domain knowledge

- Proven skills on Java 5.
- Exposure in at least one of the J2EE - Application Servers listed below (available in the Technology. Application Platforms segment): BEA Weblogic, IBM Websphere, JBoss / Tomcat.
- Exposure on Spring framework, IOC container, Spring MVC, Spring JDBC & ORM is an advantage.
- Is able to use Spring as a glue between presentation FW and Business to access either POJO based services layer or EJB (2.0 and 3.0) based. Articulates lifecycle management callback APIs of Spring. Articulates how to debug Spring POJOs should there be a need. Articulates at a high level what are dynamic proxies. Is able to use out-of-container testing using Spring and JUnit.
- Working knowledge in at least one existing AJAX framework (such as, Google Web Toolkit (GWT), DOJO, EXT-JS, Yahoo Widgets, etc.). **GXT/GWT experience is a big advantage.**
- Proficiency in Javascript, CSS, JSP, JSON, JQuery is required.
- Is able to implement security features for a J2EE application.
- Proficiency in one of the SQL Development Languages listed below Oracle - Development (PL/SQL), DB2.
- Uses best practices during web services implementations and works with the following standards: WS-I standards (interoperability), Java API for XML-based RPC (JAX-RPC), JAX WS, REST, SOAP, WSDL, and UDDI. **Experience in developing RESTful clients is an added advantage.**
- Understanding of J2EE design patterns, GoF, GRASP and other design patterns. Participates in activities using UML notations pertaining to use cases, class diagrams, collaboration diagrams, activity diagrams and sequence diagrams.





- Successfully performs in more than one of the following areas: MVC patterns, caching patterns, threading patterns, validation patterns, Internationalization, Client Memory Management techniques, lazy loading techniques and profiling methods.
- Tooling/Testing
  - Expertise in Unit testing using JUNIT, TestNG, Cactus or mock objects
  - Experience in automated acceptance tests (Selenium, Concordian)
  - Expertise in SVN, branching, code management
  - Demonstrates ability to use an IDE and mentor others in the use of an IDE. Is able to use Java Compilers, Build Tools like Ant or Maven and troubleshoot build issues.
- Processes
  - Applies relevant methodology, processes, tools and technology standards depending on the project requirements & ensures process compliance.
  - Agile development methodology such as SCRUM, XP
  - Test Driven Development & Continuous Integration
  - Working with remote teams an advantage
  - Min 2+ years working with cross functional teams (BA, QA, Support)

**Desirable Certifications:**

- J2SE Programmer, J2SE Developer

**Personal Attributes:**

- Significant customer service focus
- Very strong analytic problem-solving skills
- Proven ability to collaborate in a team environment
- Strong inter-personal skills with practical, can-do approach
- Relentless in the pursuit of quality and excellence
- Proactive work ethic
- Personal time management and ability to complete short duration (one week) individual work assignments without daily supervision

