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### **Assistant Director – Senior Software Engineer**

The Assistant Director, Senior Software Engineer will report to Associate Director, Information Systems and will be accountable for leading the design, coding, implementing and supporting of Java based solutions for Moody's Analytics - FSTC on-line and back office systems. The role includes working with other Java developers and team members while ensuring standards and best practices are adhered to.

#### **What you will achieve in this role:**

- Manage a small team of internal developers and external vendors/developers.
- Project managing and assigning items to each group to increase efficiency and productivity while keeping core knowledge within the organization.
- Leading the developing and delivering of high-volume, low-latency applications for mission-critical systems, ensuring high-availability and robust performance.
- Ensuring designs are in compliance with specifications and meet business and security requirements.
- Collaborating on solutions both within and outside the team.
- Participating in technical/systems analysis, design, systems integration testing, implementation and support of software, using existing and emerging technology platforms.
- Contributing in all phases of the development lifecycle.
- Writing well designed, testable, and efficient code.
- Producing and maintaining relevant solution documentation.
- Preparing and producing releases of software components in coordination with other Information Systems team members.
- Supporting continuous improvement by investigating solution alternatives and presenting them for architectural review and consideration.

- Providing day-to-day and back up on-call support for production applications as needed .
- Working closely with all members of the Information Systems team to ensure that processes, standards, guidelines and design specifications are documented, kept up to date and followed.

### **What you will bring to this role:**

- Minimum Bachelor's degree in Computer Science or related major from top institutions, Masters degree is a plus.
- Excellent project management and organization skills.
- Deep understanding of Object Oriented design and development
- 5+ years of professional software design and development experience on multi-tiered enterprise applications.
- Hands on experience and knowledge in designing and developing applications using Java EE platforms:
- Object Oriented analysis and design using common design patterns.
- Java and JEE internals (Classloading, Memory Management, Transaction management etc.).
- Spring Framework.
- Developing web applications using JSF, Struts and MVC.
- XML, XSLT or JSON.
- HTML, JavaScript, JSP, and AJAX.
- Apache ANT and Tomcat Application Server.
- Good knowledge of Relational Databases (Oracle/MS SQL Server).
- Thorough knowledge of SQL and ORM technologies (Hibernate).
- Working experience with SQL, Stored Procedure programming and database schemas.
- Proficient in data access techniques for both relational and NoSQL databases
- Works well within the constructs of an agile development process, including SCRUM, Unit Testing, Continuous Build and Integration, etc. and suggests improvement to this process
- Quickly learns new technologies; proactively seeks to improve
- Excellent verbal and written communication skills
- Ability to participate in multiple projects concurrently and to own a business mission or a lead a small team.
- Works well in a fast-paced team environment; able to work under pressure to meet tight deadlines
- Has superb analytical and problem solving skills

# MOODY'S ANALYTICS

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*We thank you for your interest. Only those selected for interviews will be contacted.*