Technology Specialist

Job Details

Position Title:	Technology Specialist
Reports to:	
Department:	IT– IFMR Capital
Location:	Chennai
No. of positions:	1

Job Description:

This position is for the Tech Specialist will form the technical backbone and will work on business applications, mobile apps and their infrastructure. The work will involve:

- Providing technical leadership to the dev and ops teams, solving their problems, clearing technical roadblocks they may face from time to time
- Exploring, testing, and making production-ready new software packages, technical tools and hardware accessories and plug-ins which the team may never have worked with before
- Leading the dev team about the quality of their code, tuning their dev and testing processes
- Interacting with systems architects and CTO, translating their objectives into software specs
- Translating business feature spec to detailed software specs, work breakdown structure (WBS) for new modules
- Collaborating with field teams for dissecting and analysing bug reports

Minimum Qualifications:

- Solid understanding of object-oriented programming
- Experience on web service integration (SOAP, REST, JSON, XML)
- Well versed in software engineering principles, frameworks and technologies.
- Should be hands on in Struts, Spring, Spring web MVC, Hibernate, JDBC, JSP, Servlets,
- DB(MySQL, SQLServer) ,SQL, Data Structures, JUNIT, OS Windows/ Linux knowledge
- Proficient understanding of code versioning tools, such as Git
- Understanding of reliability, availability and serviceability issues
- Familiarity with build tools such as Ant, Maven, and Gradle
- Familiarity with continuous integration
- Knowledge in Business Intelligence tools like QlikView, Tableau, D3.js is good to have.
- Experience in installing, configuring, and troubleshooting Linux, Windows and networking, configuring boot scripts, debugging network connectivity, tuning kernel parameters, etc
- Knowledge of TCP/IP including IP routing, packet filters, etc
- Proficient in Core Java(Collections, Multi-threading), Java EE, NodeJS
- Understanding of good system design: reusable components, extensibility, etc
- Ability to read and research a topic in detail from books, not just websites, and thus learn about new technologies

Minimum Experience:

- A computer science degree from a reputed engineering institute
- 6+ years of relevant experience

Skills Required

- Excellent written and spoken communication skills
- Knowledge of information security, vulnerabilities and security tools
- Proven work experience in these areas