

## JOB DESCRIPTION

(The details contained here-in will describe the job *content* and job *context*)

<b>Position / Grade</b>	<b>Software Engineer/Senior Software Engineer (Java)</b>
<b>Department, Vertical, Sub Vertical</b>	Technology
<b>Location</b>	Bangalore
<b>Reports To</b> (Position)	Principal Architect - Databases and Delivery Manager
<b>Job Summary</b> (The primary purpose or objectives and an overall description of the position)	Java Developer
<b>Relationships</b> (Internal relationships are to include list of direct reportees)	<b>NA</b>
<b>List The Duties And Responsibilities</b> (That are significant in achieving the objectives of the job)	<ol style="list-style-type: none"> <li>1. <b>STRONG</b> Concepts of CORE JAVA – <b>JAVA SE 1.7,1.8, latest</b> <ol style="list-style-type: none"> <li>a. Must have knowledge and concepts of:           <ol style="list-style-type: none"> <li>i. Multi-threading, Concurrency Control, Parallelism, Synchronization</li> <li>ii. Good knowledge of Java 1.7 and 1.8 (preferably 1.8) <b>COLLECTIONS</b> framework , JAVA IO and <i>NIO (Good to have)</i></li> <li>iii. Good -to-have : Knowledge of behavioral programming (Predicate, Consumer etc. )</li> <li>iv. Must-have sound knowledge of <b>Exception handling and Logging Framework (E.g. Log4j )</b></li> </ol> </li> </ol> </li> <li>2. <b>Web, JAVA EE and Frameworks-</b> (Any contemporary version should be fine .       <ol style="list-style-type: none"> <li>a. Servlet 3.0 + JSP</li> <li>b. <b>Must be comfortable with</b> Eclipse family of IDEs</li> <li>c. <b>Must be comfortable with Creating, Deploying WAR files</b> <ol style="list-style-type: none"> <li>i. Also, importing existing WAR files and continue working with/ extending functionality of its codebase</li> </ol> </li> <li>d. <b>Application servers: <i>Should be comfortable</i> with JBoss , Tomcat ,Weblogic</b> <ol style="list-style-type: none"> <li>i. Websphere etc. – Good-to-have and <b>NOT Mandatory</b></li> </ol> </li> </ol> </li> </ol>

	<ul style="list-style-type: none"> <li>e. MVC Architecture , Front Controller pattern</li> <li>f. Spring 4.x or above, Spring Boot , JPA (Hibernate)</li> <li>g. JMS – ActiveMQ etc. - P2P , Pub-Sub</li> <li>h. Transaction handling</li> <li>i. <u>Creating and consuming</u> Webservices- JAX-RS ,JAX-WS , Spring BOOT</li> <li>j. JDBC- with MySQL, Oracle, DB2 , ORM - JPA (Hibernate)</li> </ul> <p><b>3. Web / Browser Technologies –</b></p> <ul style="list-style-type: none"> <li>a. Basic , working knowledge of Mark-up (HTML 5/CSS3)</li> <li>b. AJA* pattern (E.g. AJAX)</li> <li>c. Good to have knowledge of : Reverse Ajax/COMET/ Web socket</li> </ul>
<p><b>Experience Required</b> (Minimum relevant or equivalent industry experience required - scope and duration)</p>	<p>7 years – 10 years</p>
<p><b>Academia</b></p>	<p><b>BE/BTech, MCA, ME/MTech</b></p>
<p><b>Skills, Abilities, And Competencies</b> (Required to successfully perform this job)</p>	<p>Designing and developing high-volume, low-latency applications for mission-critical systems and delivering high-availability and performance</p> <p>Contributing in all phases of the development lifecycle</p> <p>Writing well designed, testable, efficient code.</p> <p>Ensure designs are in compliance with specifications</p> <p>Prepare and produce releases of software components</p> <p>Support continuous improvement by investigating alternatives and technologies and presenting these for architectural review.</p> <p>Candidate must be, however, not constrained to versions and must be willing to adapt herself/himself according to need of projects/ecosystem )</p>