**JD\_1:**

Pega Applications – company designed to streamline business and provide strategic applications

**JD\_2:**

Schemas – how the database is organized and constructed, logically group objoects

SSIS packages – data warehousing, automate maintenance of SQL servers, <https://docs.microsoft.com/en-us/sql/integration-services/integration-services-ssis-packages>,

**JD\_3:**

Bower – package manager for the web place to easily access libraries, frameworks, and languages

Spring 4.0 – Framework for Java Platform

Apache/Tomcat – web server software, open source

Web Server: Wondering what the heck is a web server? Well a web server is like a restaurant host. When you arrive in a restaurant, the host greets you, checks your booking information and takes you to your table. Similar to the restaurant host, the web server checks for the web page you have requested and fetches it for your viewing pleasure. However, A web server is not just your host but also your server. Once it has found the web page you requested, it also serves you the web page. A web server like Apache, is also the Maitre D’ of the restaurant. It handles your communications with the website (the kitchen), handles your requests, makes sure that other staff (modules) are ready to serve you. It is also the bus boy, as it cleans the tables (memory, cache, modules) and clears them for new customers. So basically, a web server is the software that receives your request to access a web page. It runs a few security checks on your HTTP request and takes you to the web page. Depending on the page you have requested, the page may ask the server to run a few extra modules while generating the document to serve you. It then serves you the document you requested. Pretty awesome isn’t it.

**JD\_4:**

OO design – object oriented design – to plan out code for better flowing program

J2EE – Java-centric environment for developing, building and deploying enterprise apps

Spring MVC – Spring Web Model-View-Controller -

JBoss – open source application server marketed under JEMS, JBoss Web server – enterprise ready web server single deployment platform

MAVEN – part of Apache for project management and comprehension

Jenkins – open source automation server provides plugins for building and deploying projects.

**JD\_5:**

iLOG – purchased by IBM, enterprise software products

Blaze – programming language

SOAP – simple object access protocol – SOAP allows clients to invoke web services and receive responses independent of language and platforms.

Waterfall SDLC – linear-sequential life cycle, project management – each phase complete before moving to next

**JD\_6:**

Apex – object oriented programming language allows developers to execute flow and transaction control statements on Force.com platform server

Visualforce – component-based user interface framework for the Force.com platform. Tag-based markup language similar to HTML

**JD\_7**:

REST - <http://www.restapitutorial.com/lessons/whatisrest.html> - REST is an architectural style for designing distributed systems. It is not a standard but a set of constraints, such as being stateless, having a client/server relationship, and a uniform interface. REST is not strictly related to HTTP, but it is most commonly associated with it.

HATEOAS - an abbreviation for Hypermedia As The Engine Of Application State, is a constraint of the REST application architecture that distinguishes it from most other network application architectures.

**JD\_8:**

ASP.NET - s an open-source server-side web application framework designed for web development to produce dynamic web pages. It was developed by Microsoft to allow programmers to build dynamic web sites, web applications and web services.

Sitefinity - is a content management and marketing analytics platform designed to maximize the agility needed to succeed in today’s rapidly changing digital marketplace. It provides developers and IT teams the tools they need to support enterprise-level digital marketing, optimizing the customer journey by delivering seamless personalized experiences across different technologies and devices. Progress is a trusted source for the digital marketing innovation needed to create transformative customer experiences that fuel business success.

**JD\_9:**

GNU C – programming language

Perl – programming language

**JD\_10:**

Mongo DB - MongoDB is a free and open-source cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with schemas  
Coffee Script - is a little language that compiles into JavaScript. Underneath that awkward Java-esque patina, JavaScript has always had a gorgeous heart.