



Sourabh Aggarwal

Curriculum Vitae

Profile

Sourabh has around 3 years of professional experience in java application development on Linux and Windows, Spring MVC & Hibernate application, Alfresco content management, Liferay, object-oriented modeling, requirements analysis, estimation, designing, end-to-end implementation of projects, and production support. Sourabh has worked in all phases of software development life cycle and has worked in capacity of developer, trainer, & consultant. He has excellent understanding of agile methodologies and practices including Test Driven Development (TDD).

He has in-depth understanding of java application development on different platforms viz. native, web & hybrid. He likes to code & finds it enjoyable. He loves building solutions that can be extended with only few keystrokes. He likes looking back at old code, and refactoring away the nasty bits in order to transform into something great.

Sourabh has worked across multiple geographical locations in India for clients like Yamaha Motors, DCB Bank, IOCL, New Holland, Goodyear tyres & JCB India. Sourabh has been associated in various capacities in the past. He has contributed to product development in Banking domain. He worked with wide and various domain like Banking, Manufacturing, Health Care, Government, Entertainment & Media etc.

Sourabh contributions have been well appreciated by the organizations and the customers, he has received various awards and commendations from employer and customers including **Get best employee of the year 2012, Rising star in open source development technologies.**

Sourabh is a quick-learner, hard-working, and self-motivated guy with excellent communication, presentation, consulting, organizational skills and a real passion for java application development. He has ability to communicate effectively with both technical and non-technical people.



Sourabh Aggarwal

Curriculum Vitae

Education	University	Year
Degree	: Bachelor of Technology (Computer Science) from M.D. University, India	2011
Certifications	: Oracle Certified Java Programmer (OCJP 6.0)	2012

Experience	
Operating Systems	: Windows & Linux
Languages	: Java, C/C++
Web Technologies	: J2EE 6.0, JSP 2.0, Velocity, Servlet 3.0, HTML5, CSS 3, JavaScript, JQuery, Bootstrap, JSON & AJAX
Scripting Technologies	: JavaScript
Client-Side Frameworks	: Spring MVC, Struts MVC, JQuery, Bootstrap
Server-Side Frameworks	: Spring 3.0, Struts 2.0, Hibernate 4.0
Database Frameworks	: Hibernate 4.0, Ibatis
Development Environments	: Eclipse, Netbeans, Aptana Studio, Jasper Studio, Spring Tool suit
Portal Platforms	: Liferay
Reporting Tools	: Jasper Reports, Apache POI, Apache FOP, Microsoft Template
Content Management Platforms	: Alfresco
Web Services	: Restful Web Services, Soap Web Service
Web Servers /App Servers	: Apache, Tomcat 6.0/7.0, JBoss 5.0
CI Tools	: Hudson/Jenkins
Static Code Analysis	: Find Bug/Prepare Test cases
Configuration Tool	: SVN, GitHub
Database	: MySQL, PostreSql, Oracle, MongoDB (NoSQL)
Cloud Solution	: Vmware Hypervisor, Amazon Web Services (AWS)



Sourabh Aggarwal

Curriculum Vitae

Presentations Delivered

Alfresco Product development	: In 2012, Alfresco presentation delivered along with the training of 7 days containing how to start with the alfresco product development.
Web Service	: In 2012, Adoption of the new web service technologies for developing new product and project using SOAP and REST web services. 3 days workshop was conducted for developing new project using web services.
Vmware Training	: In 2012, 2 days workshop for vmware hypervisor installation over data center, creation of virtual machine over physical server and installation of OS over virtual machine was conducted.
Service Frameworks training	: In 2013, Service based framework training and presentation delivered for 1 day.
Jasper Reports Training	: In 2014, Jasper report presentation and training delivered. Workshop for same conducted which last for 2 days.

Trainings Attended

Alfresco administrator and developer training	: 7 days training for alfresco developer and administrator
Vmware Workshop	: 2 days training for vmware installation and uses.



Sourabh Aggarwal

Curriculum Vitae

Assignment Details

Period	: December 2013 - April 2014
Domain	: Banking
Role	: Software Engineer
Project Description	: Product is build for banks for handling the core functionality with in the banks including customer management, Loan management, Cash Flow Management, Account management all other functionality within the banks.
Responsibilities	: Responsible for development within the Loan Management system for handling process of Post dated Check(PDC), Cash Flow management, Reports, EOD Process.
Tools and Technologies	: Oracle, Java/J2ee, Spring 4.0, Hibernate 4.3, Jasper Reports, JSP, Bootstrap, JQuery, Apache Camel, Apache POI, Apache FOP, Microsoft Template, Eclipse, JBoss 6.2, Tomcat 7.0, LDAP, Web Services, Maven

Assignment Details

Period	: August 2013- December 2013
Domain	: Telecommunication
Role	: Software Engineer
Project Description	: Product for scanning the documents from the scanner and uploading it with the CMIS supporting repository
Responsibilities	: Responsible for complete development of the system and API written in visual c++, WIA is used as the imaging API for accessing scanner and getting image from scanner.
Tools and Technologies	: Visual c++, java, Java Applet, document processing, CMIS, JNDI, Eclipse

Assignment Details

Period	: January 2013 – August 2013
Domain	: Manufacturing
Role	: Software Engineer
Project Description	: Complete document management system contain all the Agreement of the Yamaha Motors along with complex business process that is to be handled using the JBPM workflow engine, document scanning system



Sourabh Aggarwal

Curriculum Vitae

	is also being provided to scan document form the WIA supported scanner to scan and upload document directly to the Agreement management system.
Responsibilities	: Responsible for complete project handling from requirement gathering to the final delivery of the project. I worked for the core DMS functionality API using CMIS, JBPM Workflow engine, OAuth authentication mechanism and worked on Liferay.
Tools and Technologies	: Java/J2ee, Spring, Hibernate, JQuery, Bootstrap,Html 5, Css 3, velocity, Alfresco, Apache CMIS, Jboss, 5.0 oAuth, Postgresql 9.1, JBPM 5.0, LDAP, Liferay

Assignment Details

Period	: August 2012- December 2012
Domain	: Manufacturing
Role	: Software Engineer
Project Description	: Complete document management system contain all the policies of the Yamaha Motors along with complex business process that is to be handled using the JBPM workflow engine, document scanning system is also being provided to scan document form the WIA supported scanner to scan and upload document directly to the Policy management system.
Responsibilities	: Responsible for complete project handling from requirement gathering to the final delivery of the project. I worked for the core DMS functionality API using CMIS, JBPM Workflow engine, OAuth authentication mechanism.
Tools and Technologies	: Java/J2ee, Spring, Hibernate, JQuery, Bootstrap,Html 5, Css 3, velocity, Alfresco, Apache CMIS, Jboss, 5.0 oAuth, Postgresql 9.1, JBPM 5.0, LDAP

Assignment Details

Period	: April 2012- August 2012
Domain	: Manufacturing
Role	: Software Engineer
Project Description	: YOSI is the open installer for the postgresql database, Apache web server, JBoss application server over windows and Linux server and maintain the load



Sourabh Aggarwal

Curriculum Vitae

	balanced environment over the servers.
Responsibilities	: I key role is to handle the load balanced environment over the server and installing the JBoss Application server and postgresql database on the linux server.
Tools and Technologies	: Java/J2ee, Spring 3.0, postgresql 9.0, JBoss 5.0, Tomcat 6.0, velocity, HTML 5, CSS 3, eclipse.

Assignment Details

Period	: September 2011- March 2012
Domain	: Telecommunication
Role	: Software Engineer
Project Description	: Nymbus is the product made for the handling of the data center of the organization for this the complete product is developed for creating virtual machine over the servers, installation of OS over the virtual machine, Installation of the middle wares over the servers, resource optimization and maintain the load balanced environment of the servers.
Responsibilities	: I worked as the developer. Created front end for the installation of the OS over the virtual machine, creation of the Virtual Machine and done core installation of the middle ware using libvirt API within the Linux environment.
Tools and Technologies	: PostgreSql 9.0, Libvirt, Java/J2ee 6, Spring 3.0, Hibernate 3.2, Jasper Reports, JSP, Bootstrap, JQuery, Eclipse, JBoss 5.0, LDAP, Web Services, Maven, Linux, vmware, JSTL