

Sandeep J

Software Developer

Fairfax, VA - Email me on Indeed: [indeed.com/r/Sandeep-J/0cb28cb22216c598](https://www.indeed.com/r/Sandeep-J/0cb28cb22216c598)

- Around 3 years of experience in full life cycle (SDLC) including requirement analysis, design, development, testing and maintenance of database.
- Experience with user interface technologies like HTML, CSS, JavaScript, AJAX, jQuery, and JSON.
- Good Knowledge in J2EE frameworks - Struts, Spring and Hibernate.
- Experience in developing applications using MVC architecture.
- Knowledge in exposing and consuming web services like SOAP and RESTful.
- Good working experiences in application servers like WebLogic and Tomcat.
- Good Knowledge in Hadoop and Big Data Ecosystem including MapReduce, HDFS, Pig, Hive.
- Experience with IDE tools like Eclipse, RAD and NetBeans.
- Experience of developing persistence layer with JDBC, Hibernate and JPA.
- Experience in performing Unit testing using JUnit, Integration testing & System testing.
- Experience in using build tools such as ANT and Maven.
- Good understanding of Rational Rose for designing UML use cases, class diagram and sequence diagrams.
- Good working experience in writing SQL queries.
- Experience working in Agile Development environments (SCRUM).
- Proficient in using source control tools such as SVN, CVS and GIT.
- Strong problem solving ability, analytical, and design skills
- Efficient team member with excellent work/time management skills, communication skills and Interpersonal Skills, ability to work under strict deadlines.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer

American Express - Phoenix, AZ - May 2016 to April 2017

American Express is one of the leading multinational financial service corporation. The company is best known for its credit card, charge card, and traveler's cheque businesses. This application analyzes the user requests and based on the input parameters it displays cards depending on scores of the cards. These scores are generated by a different team using the data given by data scientists. A new Portal was also developed in this project to enhance the overall user experience for different users.

Responsibilities:

- Experience in working with Agile Methodologies.
- Developed user interfaces using JSPs, HTML, XHTML, DHTML, CSS, Java Script, JSP Custom Tags.
- Developed Asynchronous means of retrieval of data from the Server and Database using AJAX features.
- Designed the Use Cases, class diagram and Sequence Diagrams using MS-Visio as part of design phase.
- Developed the entire application implementing MVC Architecture integrating Hibernate and spring frameworks
- Implemented Service Oriented Architecture (SOA) using JMS for sending and receiving messages while creating web services.
- Utilized Spring Core for dependency injection, Spring MVC, Spring AOP; Spring ORM for integrating with Hibernate.

- Used TDD (Test Driven Development) approach using Junit Framework for unit testing and Mockito for object mocking.
- Extensively used multi-threading; tools like samurai and TDA were used for thread dump analysis.
- Used Soap UI for load testing; JMeter was used for performance testing and stress testing.
- Maven build tool for continuous build and Jenkins for continuous integration.
- Developed and consumed Web Services to allow communication between the applications using RESTful web services.
- Used Soap UI for load testing; JMeter was used for performance testing and stress testing.
- Used Log4J for storing log messages and debugging.
- Used JUnit Framework for the unit testing of all the java classes.
- Used SVN for version control.

Student Worker

University of Illinois - Springfield, IL - November 2014 to December 2015

The University of Illinois at Springfield is a public university in Springfield, Illinois. It serves a number of students with various Academic programs and Assistantships at both Undergraduate and Graduate level. I worked as an Instructional Assistant to Designing and developing applications and online services for the office.

Responsibilities:

- Developed Application using Spring MVC Framework.
- Involved in the full system life cycle and responsible for Developing, Testing, Implementing.
- Designing and developing applications and online services for the office.
- Configured the WebLogic handler for the Apache Web Server to serve static files (jsp, html, images and css).
- Developing and maintaining ISS website and database which consists of students' information.
- Extensively used Core Java such as Multi-Threading, Exceptions, and Collections.
- Caching of Data was done using Hibernate.
- Used ANT script to compile and build the WAR.
- Used SVN for version control.
- Used Log4J to store log messages.

Software Developer

Udyog Software - Hyderabad, ANDHRA PRADESH, IN - April 2012 to March 2014

Udyog Software was established in 1993 and from it has been providing different products like Fixed Asset Management and Tax automation solutions to a number of business. I worked as an intern and Developed the Fixed Asset Management solution on cloud along with a 5 member team.

Responsibilities:

- Responsible for developing the application according to the requirements and design specifications using Scrum Agile methodology.
- Used different spring components like Spring MVC to manage business layer.
- Used spring web flow to navigate between pages.
- Used Spring Core for dependency injection/Inversion of control (IOC), and integrated frameworks like Struts and Hibernate.
- Involved in Unit Testing, Integration Testing, and System Testing.
- Designed and developed SoapUI test cases for testing.
- Effectively used Log4j framework to implement logging system JUnit for the project.

EDUCATION

Master of Science in Management Information Systems

University of Illinois - Springfield, IL

December 2015

Bachelor of Technology in Computer Science and Engineering

Jawaharlal Nehru Technological University - Hyderabad, ANDHRA PRADESH, IN

April 2014

SKILLS

CSS (2 years), Database (2 years), HTML (2 years), Java (2 years), Junit (2 years)

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Languages: JAVA, J2EE, C, C++, Python, PL/SQL

JAVA/J2EE Technologies: Servlets, JSP, JDBC, EJB, JMS, JNDI

Web Technologies: HTML 5, CSS 3, JavaScript, AJAX, JSON, PHP, JSP, JQuery

Frameworks: Struts, Spring, Hibernate, Angular

Database: Oracle, MySQL, DB2, NoSQL

Web Services: SOAP, RESTful

Application/Web Servers: WebLogic, Apache Tomcat, WebSphere

Cloud: Amazon Web Services (AWS)

Portals: Liferay Portal CE/EE - 6.0/6.1

Ecommerce: Hybris 4.x/5.x, HMC, HAC

Operating Systems: Windows XP/7/8/10, Unix, Linux

Application Software: MS Office, Eclipse, Net Beans, SharePoint

Other Tools: ANT, Maven, JUnit, Log4J, SVN, GIT, Rally, JIRA, Jenkins