

Nirav K
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SUMMARY

- Around Six years of Experience in System Design, Enterprise Software development and complex Client/Server Implementation, Intranet/web based n-tier architecture systems & implementation of Java and J2EE Technologies.
- Experience in Software development using Waterfall and Agile/Scrum methodologies.
- Involved in Design, Development/Implementation and Maintenance of application using Core Java, JSP, Servlets, JDBC, EJB, Spring (Core, MVC, DI, IOC, AOP), Web Services(REST & SOAP), Hibernate and front end technologies like HTML, CSS, JavaScript and AJAX.
- Expertise in implementing (Developing, Deploying and Consuming) Web Services (SOA) using RESTFUL, SOAP, Jersey and REST Easy.
- Having Experience on integrating spring with Hibernate using various spring modules.
- Hands on experience in J2EE and MVC architecture/implementation Web Services, SOA, Analysis, Design, Object modelling, Data modelling, Integration, Validation and Implementation.
- Having experience in RDBMS like Oracle, My SQL, and MS SQL Server and knowledge of NoSQL Database like MongoDB.
- Experience in using various Web and Application Servers like Apache, Tomcat, Web Logic, and Web Sphere.
- Experience on creating and building the application dynamically using Maven build tools.
- Experience on building and deploying applications using Jenkins Continuous Integration tool.
- Experience in JUnit, Mockito, Log4j, Maven and Git.
- Experience in different IDEs: RAD, Eclipse, OEPE, Edit plus, STS.
- Excellent Communication and interpersonal skills, Self-motivator, Quick learner and Desire to learn new technology.

TECHNICAL SKILLS

Languages/Scripts	Core Java, J2EE (Servlets, JSP, JSTL, JDBC), Java Beans, EJB, Spring MVC, SOAP, REST, Hibernate, C, HTML, CSS, JavaScript, AJAX, XML, JSON, Linux, UNIX.
Cloud Technologies:	Map Reduce, HDFS, Pig, Hive, Vertica, Sqoop, HBase, AWS (Entry Level Knowledge).
Databases	MySQL, Microsoft SQL Server, Oracle, MongoDB.
Software/Tools	OEPE, Eclipse, NetBeans, Cloudera, STS
Others	Log4j, JUnit, Mockito, Maven, Git

ACADEMIC QUALIFICATION

- Masters in Computer Science, North Western Polytechnic University, Fremont, CA, 2016

PROFESSIONAL EXPERIENCE

Eaton Corporation, Pittsburgh, PA

Aug 2016 to till date

Java Developer

Responsibilities:

- Involved in Agile/Scrum methodology, Sprint and Release Planning meetings.
- Designed and Coded J2EE components using spring and Hibernate.
- Analysed and implemented the Spring-MVC framework.
- Used XML based transactional support of Spring Framework.
- Responsible for developing Spring Controllers, Service Components and DAO using Hibernate framework.
- Implemented Hibernate and replaced JDBC code.
- Worked on Web Services using SOAP and REST. Worked both on Service and Client Side.
- Developed White-box test cases using JUnit and Mockito framework.
- Configured Log4j Mechanism for complete project using xml files.
- Create Maven pom.xml files and integrated with Jenkins CI worked closely with build engineers.
- Designed & Developed user interface layer using combination of JSPs, HTML, JavaScript and Angular JS for front end.
- Written stored procedures and inner joins using RDBMS Oracle on UNIX and Windows environment.
- Designed the application using UML, Class Diagrams, Sequence diagrams and State diagrams.
- Wrote JUnit tests to test all implementation. Set up code coverage tool for web applications to monitor the degree of source code being tested in different environments.
- Coordinated the efforts across several teams to ensure smooth progress of migration and to resolve any issues.
- Involved in resolving business and technical issues.

Technologies: Java, J2EE, spring, Hibernate, MVC, Jenkins, JSP, HTML, JavaScript, Angular JS, SOAP, REST, Log4j, Oracle, Unix,

Jasper Engines, Jasper, IN

Feb 2016 to July 2016

Java/J2EE Developer

Responsibilities:

- Involved in Analysis, Design, Development, Integration and Testing of application modules and followed Agile/Scrum methodology. Participated in Estimation size of Backlog Items, Daily Scrum and Translation of backlog items into engineering design and logical units of work (tasks).
- Involved in preparation of design strategy documents for all the impacted methods and for new functionality.
- Involved in application development: Spring MVC module, DI, AOP, Spring ORM and configuring controllers with annotations and related configuration files.
- Developed and Consumed Web services securely using JAX-WS API and tested using SOAP UI.
- Used Hibernate as Object Relational Mapping (ORM) Tool for the backend data persistency.

- Extensively used the Hibernate Query Language (HQL) for data retrieval from the database and process the data in the business methods.
- Developed pages using JSP, JSTL, spring tags and Java Script & Used JQuery to make AJAX calls.
- Used Jenkins continuous integration tool to do the deployments.
- Responsible for Work delegation to the team members and supporting offshore team
- Involved in the development of test cases for the testing phase.
- Developed test cases using JUnit for the modules development.
- Responsible for coordinating with testers during system testing.
- Defect fixing activity as a part of system testing phase and User Acceptance phase.
- Involved at the time of deploying the code in production environment and do the functional check out.
- Involved in merging the code into different stages like Development to System Testing, UAT, Staging and Production using the Sub Version Controlling (SVN) tool.

Technologies: Java, J2EE, JSP, spring, MVC, HTML, JavaScript, Tomcat, Oracle, UNIX,

Impex Solutions, India

May 2012 to May 2015

Java/J2EE Developer

Responsibilities:

- Involved in Software Development Life Cycle (use cases, design, coding, testing).
- Involved in implementing the business logic as per the customer requirements.
- Used the J2EE components like JSP's, Servlets and MVC architecture.
- Involved in designing the user interfaces using JSP's and configured beans in spring configuration file and developed custom tags, JSTL to support custom User Interfaces.
- Developed business modules using Hibernate framework.
- Developed Struts Actions, Hibernate mappings and deployed them on Web Logic application server.
- Developed, Consumes and Deployed Web Services using SOAP protocol.
- Developed several JSPs for presentation layer.
- Written client side and server side (contract and business logic) validations.
- Written Persistence layer DAOs injected these DAO into Business Layer that is into Services.
- Written ANT scripts for compiling, copying into class folder, creating war file and deploying into the server.
- Developed SQL stored procedures for updating and accessing data from Oracle database.
- Defect fixing activity as part of system testing.
- Creating of test cases for the Unit and Integration testing using JUnit Framework.

Technologies: Java, J2EE, JSP, Servlets, MVC, HTML, JavaScript, Tomcat, Eclipse, Oracle, UNIX,

Tanla Solutions, India

Jul 2010 to Apr 2012

Developer

Responsibilities:

Involved in Analysis, Design, Development, of application modules and followed Waterfall methodology.

- Involved in preparation of design strategy documents for all the impacted methods and for new functionality.
- Involved in application development: Spring MVC module, DI, AOP and configuring controllers with annotations and related configuration files.
- Developed and Consumed Web services securely using JAX-WS API and JAX-RS.
- Implemented Business Logic of the system using Core-Java API.
- Developed Servlets for maintaining server side business logic.
- Involved in developing & designing DAO's, which has procedures written being invoked at the time of recording data to database.
- Used JDBC to communicate from java to database.
- Written queries, stored procedures and functions using SQL, PL/SQL in Oracle.
- Developed the GUI using JSP, Servlets, HTML and JavaScript.
- Deployed application on Tomcat.
- Developed test cases using JUnit for the modules developed.
- Developed application using Eclipse IDE on Windows environment.
- Involving in complete support of the application for regular change requests and enhancements.

Technologies: Java, J2EE, Spring, Hibernate, MVC, Jenkins, JSP, HTML, JavaScript, Tomcat, Eclipse, Oracle, UNIX,