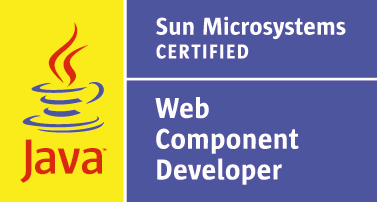
**SHENTAN MARNENI**



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**470-588-5293**

**SUMMARY:**

* 7+ years of experience in software development in Java/J2ee with skills in analysis, design, development, testing and deploying various software applications.
* Expertise in Software Development Life Cycle (SDLC) that includes Requirements Analysis, Design, Coding, Testing and post implementation revisions.
* Experienced in Core Java with strong understanding of Multithreading, Collections, Concurrency and Exception handling concepts.
* Specializing in Java, J2EE, Java Web Applications, SOA XML, Web Services, RESTFUL, JMS, SOAP, WSDL, Struts, Hibernate, spring, Java Beans, RAD, Web Sphere, Web Logic work shop, Oracle 9i, 10g, and agile application development.
* Expertise in developing reliable and scalable enterprise applications using Servlets, JSPs, JSTL, JMS, JDBC, AJAX, Java Mail, XML, XSLT, EJB, Web Services, JavaScript, HTML and DHTML.
* Experience in using frameworks and tools like Struts 2, Hibernate, spring, ANT, JUNIT, LOG 4J and JSF framework. Developed applications using Spring boot and with various modules in Spring framework like core, data, web, AOP.
* Proficient experience in User Interface Designing using HTML, XHTML, CSS, SCSS, DOJO, LESS, AJAX, EXT.js, JQuery, jQuery UI, Knockout, High charts, Angular.js, Ember.js, Backbone.js, Node.js, Require.js and bootstrap.js and React.js.
* Worked on both Enterprise and Community edition of MULE ESB. Had an experience developing an API's using RAML.
* Extensive experience using spring framework and ORM mapping tools like Hibernate, which implements Java Persistence API 2 (JPA).
* Hands on exposure to multiple Application Servers likeJBoss, IBM WebSphere Server, BEA Weblogic.
* 4 years of extensive experience working on Sybase Adaptive Server/Transact SQL, 4 years on Oracle and PL/SQL.
* 3+ years of experience in core AWS services and deployment services and security practices
* 4 years working with Spring Framework and 3 years with Struts Framework.
* 4 years working with Hibernate ORM and 6 years working with JDBC.
* 3 years of hands on experience with JMS/IBM MQ Series.
* 3 years with Web Services (SOAP/RESTful) and service oriented architectures (SOA).
* 4 years of strong experience working with Enterprise JavaBeans.
* 5 years in requirement gathering, technical design documentation and use case preparation.
* 2 years of extensive experience working on entire SDLC/RUP process.
* 1 year of hands-on experience using JTA for distributed transaction management.
* Strong experience developing fine-tuned distributed applications with scalable architectures.
* Ability to work on large scale ecommerce Projects.
* Extensive experience in various Agile methodologies like Test Driven Development **(TDD)**, Scrum and pair programming
* Successful in meeting new technical challenges and finding solutions to meet the needs of the business.

**KEY STRENGTHS:**

* Full SDLC/RUP
* OOA/OOD/OOP/AOP
* Service Oriented Architecture
* ESB Architecture
* Message Oriented Middleware
* Distributed/Clustered Architectures
* Performance Optimization/Tuning
* Enterprise Integration Patterns
* Design Patterns
* Distributed Transaction Management
* Design and Documentation
* Domain/Data Modeling
* GUI/CSS Design
* B2B Solutions
* Algorithm Design & Development
* Communication Protocol design

**TECHNICAL SKILLS:**

Presentation:JSP, Servlets, JSF, Flash, Flex, HTML, DHTML, CSS, CMS, Zope, DOJO, JavaScript, Angular JS,AJAX, XML/XSLT, Swing/Java AWT.

Business: EJB,Jhipster,MuleSoft ESB 3.5.3/3.7.3, Spring MVC/AOP/IOC (DI)/ORM, Struts, Hibernate, JMS/MQ, SOAP, Web Services, RMI, JNDI, LDAP.

Back-End Sybase, Oracle, JDBC, Transact-SQL, PosgreSQL, PL/SQL, Batch Processing.

Application Servers : WebLogic 8/9, WebSphere 5/6/7, Tomcat 4/56/7, JBoss.

Platforms: Windows 2K/XP, UNIX (Solaris 8/9, HP-UX), Linux.

SOA Tools: Oracle SOA Suite, Oracle WSM, Oracle Process Manager, JDeveloper,Confidential, WPS 

XML Technologies: XML, Schema, DTD, XSLT, XPath/XQuery, JAXP, SAX/DOM, JAXB, Xerces, Xalan.

Web Services: SOAP, REST, UDDI, WSDL, SAAJ, Apache CXF.

Profiling Tools:JProfiler, JProbe, Optimizeit, HP J2EE Probe, Mercury LoadRunner.

UNIX: Shell Scripting, Job Scheduling (Cron/AutoSys).

Other Tools: JUnit, Log4j, ANT, RAD, WSAD, Eclipse, MyEclipse, DBArtisan, TOAD, CVS, Rational Rose, ClearCase, ClearQuest, Mercury Quality Center, XMLSpy. Jasper Reports

**EDUCATION:**

* Bachelor of Technology, Computer Science Engineering, SRM University **(GPA: 8.2/10)**

**PROFESSIONAL EXPERIENCE:**

**Assurant Solutions, Miami, FL June 2016– till date**

**Sr. Java/J2EE Developer**

**Responsibilities:**

* Designed and developed application using JSP, AngularJS, Java Script, JQuery, HTML, CSS, JSON, Spring MVC Framework and Hibernate to handle the workflow of the application with Oracle as the back-end.
* Followed Agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
* Designed the responsive front-end screens using Angular 2, HTML5, CSS3, JavaScript, Typescript, JQuery, Bootstrap and Spring Boot.
* Worked on Components, Directives, Services, Forms, Http Access, Authentication, optimizing an internal application using Angular 2 with Modules and Offline Compilation.
* Took part in setting up the routing configuration using Angular 2 UI router for various views and sub views.
* Created various unit test cases using to test pipes, services, components with Jasmine and Karma.
* Extensively used Core Java collections, Generics, Exception handling, Design patterns for functionality, also worked on java 1.8 functional programming concepts, lambda expressions.
* Developed business components using Spring boot, IOC, AOP, Spring annotations and created user detail service for authentication and access control using Spring LDAP and Spring Security.
* Developed batch jobs to process XML data coming from other applications using Spring batch and scheduled them using Spring scheduling.
* Developed middleware service and data access layer using Spring and Hibernate and used Spring declarative transaction management.
* Developed hibernate ORM mappings using Hibernate and JPA annotations to map java classes to database tables.
* Developed hibernate inheritance mapping using single table approach and configured multi-level caching in Hibernate.
* Developed Servlets to process the requests, transfer the control according to the request to Corresponding Session
* Beans, JSP pages.
* Java Servlets and JSP pages were deployed on the WebLogic Application Server for retrieving user information
* and posting related data.
* Developed restful resources using Spring and Jersey to serve the web application data in JSON format and used Apache Camel for messaging routing, http endpoints and used freemarker to customize the rest responses.
* Consumed REST services using jersey web resources for various HTTP methods and developed REST services using Mongo-db, Express, Underscore, body-parser and mongoose for another internal application.
* Worked with JMS Queues for sending messages in point-to-point mode also implemented JMS message listeners to create and consume messages across modules.
* Developed and deployed the application on JBoss Application Server.
* Involved in Configuration and Usage of ApacheLog4J for logging and debugging purposes also Configured application flows, controlling logic and navigation.
* Performed Test Driven Development (TDD) thereby creating detailed JUnit tests for every single piece of functionality before writing the actual functionality and used Mockito for Behavior Driven Development (BDD).
* Writing and retrieving files to and from AWSS3bucket for UI to render data faster that involves complex and time-consuming server side logic.
* Connectivity with database using Spring Data JPA
* UI Design using Angular 2 using Spring Data Rest and JSON
* Used Java Persistence API 2 (JPA) and Hibernate for performing Database Transactions.
* Enhanced and created new Jasper Reports according to the requirements
* Installation/Support Apache Tomcat for support of Jasper Reports Server.
* Developed scripts for build, deployment, maintenance, and related tasks using Jenkins, Docker, and Maven. Used GitHub as a version control, and JIRA for tracking bugs.

**Environment:** Java1.8, Spring 4.3, Spring boot, Spring Data, IOC, AOP, JPA, Hibernate 4, JMS, REST, log4j, JUnit, Jenkins, Docker, Mockito, Gulp, S3 Bucket Maven, XML, Ajax, XSD, java Script, Typescript, JQuery, Bootstrap, Angular 2, Mongo DB, Linux, Apache Tomcat, Jasper Reports, JBOSS, Java Persistence API 2,Spring Tool Suite(STS), and Load Runner.

**Service Corporation International, Houston, TX Sept 2014 –June 2016**

**Java/J2EE Developer**

**Responsibilities:**

* Extensively involved in performance optimization of the core collections/hash map and troubleshooting the problems for high concurrent user load.
* AGILE development process has been followed. Experienced with stand-up, Retrospective, Demo, Planning and Code review meetings.
* Used AJAX for request response processing without reloading the complete page.
* Involved in developing object oriented JavaScript and experienced with HTML, AJAX, JSON, Angular.JS, Node.JS and Bootstrap JS.
* Developed PERL scripts to automate frequent reports for the users.
* Involved in injecting dependencies into code using spring core module concepts like IOC of Spring Framework.
* Extensively used various J2EE design patterns like Factory, Singleton, Data Access Objects, Data Transfer Objects, Business Delegate and Session Façade in the project, which facilitates clean distribution of roles and responsibilities across various layers of processing.
* Implemented Stateless Session Beans to accomplish complex business logic and also for transaction management in various modules.
* Using Jhipster platform, we have built robust Microservice architecture.
* Implemented data transformation using XPATH, XSLT, Data Weave, custom java classes.
* Design and Implemented XML/WSDL/SOAP/RESTFUL Web Services to provide the interface to the various clients running on both Java and Non-Java applications.
* Working knowledge of Spring MVC pattern and Façade pattern.
* Used Spring Boot along with to develop and deploy both RESTful web services and MVC applications.
* Design and document REST/HTTP, SOAP APIs, including JSON data formats and API versioning strategy.
* Strong knowledge and hands on experience in documenting and designing REST API's using RAML.
* Developed interfaces between SAP, Sales Force, REST and SOAP web-services.
* Used Spring Data Framework to use the features of Spring JDBC and Spring ORM classes like JDBC Template and Hibernate Template to perform the database operations by connecting to Data sources available.
* Extensively involved in developing core persistence classes using Hibernate framework, writing HQL queries, creating hibernate mapping (. hbm) files.
* Involved in writing SQL Stored Procedures, Functions, Triggers and Views for Oracle 11g database, mapping done through Hibernate.
* Used Object Relational Mapping (ORM) for java persistence API.
* Used CVS (Concurrent Version System) as the configuration management tool.
* Used CloudHub connector in the flows to trigger alerts during exceptions and captured the failed records for further recovery.
* Involved in configuration & deployment activity of JBoss.
* Designed, configured and managed public/private cloud infrastructures using Amazon Web Services (AWS), which includes VPC, EC2, S3, CloudFront, ELB and Elastic Beanstalk.
* Configured AWS Security Groups which acts as a virtual firewall that controls the traffic for one or more AWS EC2 instances.
* Created AWS RDS DB instances Oracle, MySQL, MariaDB and AuroraDB.
* Configured an AWS Virtual Private Cloud (VPC) and Database Subnet Group for isolation of DB Instances.
* Tested the developed components using JUnit.
* Involved in configuring Hibernate mapping files and POJO objects. Used Hibernate Transaction Management, Batch Transactions and cache concepts.
* Extensively used Hibernate in data access layer to access and update information from the Oracle database.
* Used Hibernate Query Language (HQL) for writing the queries.
* Used Log4J components for logging. Perform daily monitoring of log files and resolve issues.
* Involved in installing and configuring Eclipse IDE, Ant, Web Logic and Maven for development.
* Actively involved in getting the QA, UAT and production issues resolved.
* Used Tivoli Access Manager to control access and enforce policies across multiple resources.

**Environment:** Java1.7/J2EE, Spring, Spring Boot, Spring Data, Web Services, Jhipster, Hibernate, JPA, Jhipster, MuleSoft ESB, ActiveMQ, RabbitMQ, RAML, Cloudhub, HTML, JavaScript, Perl Scripting, Oracle 11g, Mongo DB, AWS, JSON, Eclipse IDE, Java Beans, JBOSS, log4j, CVS, WebLogic, Rational Rose, JUnit, Maven.

**Sprint, Kansas City, KS July 2013 – July 2014**

**Java/ J2EE Developer**

**Responsibilities:**

* Involved in deep analysis and design phases to understand the Customer domain and related business with it.
* Involved in mentoring the team on business requirements and design implementation.
* Collaborated with Business Analysts for getting the Requirements and involved in the Designing Process of
* Class Diagrams, Sequence Diagrams, and Activity Diagrams.
* Designed and developed data persistence mechanism using Hibernate in Struts2 applications.
* Developed code obtaining bean references in Spring IOC Framework.
* Implemented exception handling in Java Spring boot for REST API, by making use of ExceptionHandler and ControllerAdvice annotations.
* Implemented business logic in Middle Tier using pluggable components, which were specified in the customized xml documents using spring framework.
* Involved in designing & coding of business logic using Spring IOC, Pure MVC & AOP features.
* Worked on customized ORM mappings connecting to an Oracle 11i database instance. Hibernate Reverse Engineering tool 3.3.2 embedded as a My Eclipse plug-in was used to generate the mappings and DAO classes.
* Involved in front end UI development with HTML5, Mean stack, CSS3 and Angular JS.
* Developed claim screens for customers using Angular JS, Ajax, HTML5, CSS3 and JavaScript.
* Designed & Developed ORM persistence layer using Hibernate framework.
* Created Hibernate configuration file, hibernate mapping files and defined persistence classes to persist the data into MySQL Database.
* Also, involved in creating Database Design such as tables design, writing stored procedures and triggers using Oracle Database.
* Developed database query/update and views using SQL.
* Developed application’s front-end screens using DHTML, JQuery, JSP and JavaScript.
* Involved in coding of UI pages using JSP and HTML for the presentation of data on the View layer in MVC architecture and used JavaScript to perform client-side form validations.
* Used XML as deployment descriptor; used XSL and XSLT for XML style, and SAX parser to parse XML files.
* Wrote Data Access Objects and Business objects using JDBC Framework.
* Developed the framework based on Struts MVC and was also involved in the migration of the application from Struts 1.x to Struts 2.x
* Used GWT to develop the front-end UI widgets and also to make the application cross-browser compatible.
* Used JavaScript & Ajax to carry out the UI validations.
* Wrote generic functions to called stored procedures, triggers and functions using Callable Statement.
* Developed build scripts using Jenkins and Maven build scripts and deployed the application in WebLogic App server.
* Designed, implemented and altered database tables, procedures and packages to support Customer domain functionality in Oracle 12g.

**Environment:** Java 1.7, Hibernate 4.3, Spring 3.0, Spring Boot, Struts, Angular JS, Oracle 12g, JUnit 4.0, Jenkins, Maven 2.0, SOAP Web services, Axis 2.0, JAXB, Weblogic

**Affiliative Online Media Pvt. Ltd, India Nov 2011 – June2013**

**Java/ J2EE Developer**

**Responsibilities:**

* Development, enhancement and testing of the Web Methods flow services and Java services.
* Used web services for interaction between various components and created SOAP envelopes.
* Used Apache CXF, WSDL, and XML for Creating SOAP web service.
* Unit Testing of Web Services using SOAP UI.
* Developed asynchronous messaging systems using JMS, MDB and MQ Series.
* Created web service Connectors for use within a flow service, while also making the URLs abstract so as to change them at runtime without redeployment.
* Worked in IBM RAD 6.0 to develop complete application
* Used JAX- RS API to Create Restful Web Service to interact with the Server.
* Created a Front-end application using JSPs, JSF, Swing, ExtJS 3.0, GWT and Spring MVC for registering a new patient and configured it to connect to database using Hibernate.
* Used GWT UI Builder tool to make UI more Interactive.
* Used Dojo for the client side development and validations.
* Developed and configured Oracle Database 10g tables including Sequences, Functions, Procedures and Table constraints.
* Created standalone Java programs to read data from several XLS files and insert data into the Database as needed by the Testing team.
* Used AJAX and JavaScript for validations and integrating business server side components on the client side with in the browser.
* Creating views and updating code to IBM Rational Clear case for Source code control.
* Co-developed dynamic Ruby on Rails/HTML5 application highlighting numerous data visualization of web metrics.
* Used core Java code to run on all platforms that support Java without the need for recompilation.
* Used Angular JS to communicate to the server via web service to download the content on the real time.
* Construct and optimized SQL queries in DB2 and Tuned the SQL queries using SQL profiler. Involved in tuning the database, Used JUnit for testing.
* Implemented PowerShell remoting and execution.
* Ant Build tool configuration for automation of building processes for all types of environments – Test, QA, and Production.
* Creation of REST Web Services for the management of data using Apache CXF.
* Created XML Schema, XML template and XSL. Developed Web Services Application using SOAP.
* Used Web services - WSDL and SOAP for getting credit card information from third party.
* Developed the application using Eclipse IDE and worked under Agile Environment.
* Transferred cloudscape to DB2 for Web Sphere Portal.
* Performed software builds using make files, scons, VM and Subversion in a Linux and Windows environment.
* Mentoring of junior members for agile (Scrum) process & JUnit testing.
* Executed project using waterfall model and practiced Agile Project Management & performed the Scrum Master role for specific projects/requirements as appropriate and Used Rally for Agile project management.
* Developed and provided support to many components of this application from end-to-end, i.e. Front-end (View) to Web Methods and Database.
* Used SVN as a version-controlling tool for managing the module developments.
* Prepared code documentation for future reference and upgrades.
* Conducted code review for team members, involved in testing.

**Environment**:Java 1.6, Spring MVC, JDBC, JSF, REST, Hibernate 3.0, Core Java, Selenium, SQL, GWT, DOJO, Oracle 10g, Eclipse, PL/SQL, Windows XP, Apache Ant, IBM Rational Clear case, IBM MQ Series (Web Sphere MQ), PowerShell, Swing, Ext JS 3.0, MQ Series, web Logic 9.1, JUnit.

**Axis Bank, India June 2010 – Oct 2011**

**Java/J2EE Developer**

**Responsibilities:**

* Developed Controllers for request handling using Spring framework
* Involved in Command controllers, handler mappings and View Resolvers.
* Designed and developed application components and architectural proof of concepts using Java, EJB, JSP, JSF, Struts, and AJAX.
* Participated in Enterprise Integration experience web services
* Configured JMS, MQ, EJB and Hibernate on Web sphere and JBoss
* Focused on Declarative transaction management
* Developed XML files for mapping requests to controllers
* Coded Spring Portlets to build portal pages for application using JSR
* Hibernate templates were used to access database
* Use the DAO in developing application code
* Developed stored procedures.
* Extensively used Java Collection framework and Exception handling.

Environment**:** Java, J2EE, Spring, JSP, XML, Servlets, Hibernate Criteria s, XSLT, Web service, AXIS Server2, XML, EJB, Hibernate, SQL, Junit.