**Varun Reddy Bobbala**

SENIOR JAVA DEVELOPER

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* **8 years of IT experience as Java Developer** in Software Development Life Cycle (SDLC) core area such as Analysis, Design, Coding, Implementation Testing, and Deployment of Object Oriented and Web based Enterprise Applications using Java/J2EE technology.
* Excellent understanding of Software Development Life Cycle (SDLC) like RAD, RUP, Agile, Scrum, waterfall.
* Experience in server side technologies like Servlets, JSP, JSTL, JDBC, RMI, JNDI, JMS, Ant and Log4j.
* Solid experience on various Web & Persistence frameworks like Struts 2.0, Spring Application Framework, JSF and Hibernate and BPM tool for spring integration.
* Experience with conceptual base in Object-Oriented Design and Implementation Methodologies, Core Java Design Patterns, and Web based Architecture using web technologies like JSP, Servlets, Spring MVC.
* Good in Core Java API, multi-threading, Collections, Swing development  and Application utilities.
* Experienced with Jenkins methodologies includes CI (Continuous Integration) and CD (Continuous Deployment).
* Excellent understanding & hands on in Hibernate, Hibernate Query Language (HQL), Transactions, Exceptions, Java Message Service (JMS), Java Transaction API (JTA),MQ,SQS/SNS..
* Excellent experience in databases like Oracle and MySQL.
* Proficient in SQL, PL/SQL, Views, Functions, Stored Procedures, Triggers.
* Experience working on data structures and algorithms.
* Having hands on experience in deploying web and JEE enterprise applications on Apache Tomcat, Weblogic, JBoss and IBM WebSphere application servers.
* Hands on knowledge & experience in Java design patterns (Creational and Structural).
* Extensive experience in business use case development, design (including use cases development, sequence, activity, class, component, package, deployment diagrams using UML).
* Hands on experience with Integrated Development Environments (IDE’s) and tools like Eclipse, RAD and NetBeans.
* Experienced in methodologies like Agile and waterfall approaches.
* Experience working on Multi Threading concepts.
* Extensive experience in UNIX, LINUX and Windows.
* Experience on WebSphere 6.0 application server and web 2.0.
* Guided development teams in use of best practice design strategies and design patterns in enterprise applications.
* Have an ability to lead and direct other programming/project staff and work directly with end-users in defining and verifying application functionality.
* Experience in WebServices like SOAP and RESTful.
* Experience working on SOA based architecture and coordinated with SOA teams in analysis and design of the application.
* Hands on scripting languages like shell and python and debugging.
* Strong knowledge with SCM, Clearcase, SVN, GIT and hands on POC tools.
* Experience in Weblogic server, The deployment of java applications and components as services through SOAP, UDDI and WSDL.
* Have an ability to have ownership and be responsible for, full application design, development and unit test and also to communicate design and task issues to technical and non-technical staff.
* Hands on Experience on mobile applications like android and iphone.
* Experience on Tomcat 4.1 Server which uses the Jasper 2 JSP Engine.
* Experience with Test Driven development (TDD) like JUNIT and web driver like selenium.
* Experience on production support and infrastructure related activities.
* Hand on experience in debugging production error, analyzing issues and providing solutions for the same.
* Strong experience working on performance tuning of applications, connection pools, threads, database tuning using JMeter, HP Performance Center and
* Used ticketing tools like Jira, HP quality Center to log defects and update the status.
* Discussions with external systems to analyze the incidents.
* Experience working on OSS and BSS systems and handling issues and providing solutions.
* Experience resolving issues related to the application like high priority incidents , problems.
* Experience with Performance review of application, tuning and troubleshooting of the application.
* Excellent analytical, problem solving and communication skills.
* Hands on experience with Microsoft Business Intelligence Development (DBA) and BIRT reports
* Experience working on production release and deployments and providing support.

**TECHNICAL EXPERTISE**

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| **Languages** | Java , Java Script, XML, SQL, JSON, C and C++ |
| **Web Technologies** | HTML, CSS, JavaScript,Ajax and jQuery,Angular Js |
| **Java/JEE technologies** | Servlets, JSP, JDBC, JMS, JPA, JSTLand Web Services (JAX-RS & JAX-WS). |
| **Frameworks** | Swing ,Struts, Spring Framework , MVC, Hibernate ORM and Log4J, Design Patterns |
| **Databases** | Oracle, MySQL, NoSQL |
| **Application Servers** | WebSphere, Oracle WebLogic, Apache Tomcat and JBoss |
| **IDE** | Eclipse, NetBeans, Eclipse based STS and Oracle SQL Developer |
| **Build and CI Tools** | Maven, Ant and Jenkins. |
| **Operating Systems** | Windows, Unix and Linux. |
| **Others** | Git , Subversion, Clear Case , JUnit , Mockito, Jira and Confluence, Oracle identity and access management, Selenium, JMeter, HP Performance Center |

PROFESSIONAL EXPERIENCE:

**Client: ATC, Boston, MA DEC 2013 - NOV 2015**

**Role: SR Java / J2EE Developer**

**Responsibilities:**

* Estimation, planning, analysis, design, implementation of new rule and rates implementation. Coordinated with Creative Partner in design & develop the Wireframes & Annotations.
* Interactions with business and Functional QA team for obtaining requirements.
* Participation in weekly Change Management meetings.
* Preparation of Migration documents for Monthly Migration.
* UAT coordination, Production deployment support & Delivery In charge.
* Participation in Performance tests for the site before and after application launch.
* Monitoring defects and taking preventive and corrective actions by implementing Defect prevention principles. Used Agile methodology that included iterative application development, weekly Sprints, stand up meetings and customer reporting backlogs and implemented the agile
* technologies like scrum.
* Developed Messaging frame work for Asynchronous service using JMS.
* Involved in all the phases of (SDLC) Software Development Life Cycle including analysis, designing, coding, testing and deployment of the application.
* Developed Class Diagrams, Sequence Diagrams, State diagrams using Rational Rose.
* Hands on experience with Test Driven development(TDD) using JUNIT and web driver like selenium 2.
* Performance Tuning and Creating custom scripts and code to fulfill the functional need overcoming tool limitations using HP Performance Center.
* Execute performance tests on applications to assure capacity and stability of the applications meets requirements for production deployment.
* Work with Development Team to define the test automation framework, methods and tools to uncover performance issues.
* Proficient in utilizing performance tools, analyzing results, resolving performance related issues, including optimization and tuning.
* Experience with working performance tuning of application and troubleshooting of the application.
* Proficient in all aspects of application performance tuning including: threads, GC tuning (heap), data source connection pool tuning, logging, SQL tuning and code tuning.
* Asses memory usage and [dynamic allocation](https://en.wikipedia.org/wiki/Dynamic_memory_allocation) [leaks](https://en.wikipedia.org/wiki/Memory_leak) and CPU profiling to assess [thread](https://en.wikipedia.org/wiki/Thread_(computer_science)) conflicts using JProfiler.
* Developed user interface using JSP, JSP Tag libraries JSTL, HTML, CSS, JavaScript to simplify the complexities of the application and worked on XML parser and XML beans as well.
* Implemented adaptors for processing large data sets using SOA.
* Derived java classes using JAXB for service callouts in OSB.
* Used Java JDK 1.7 for implementing the solution design, also used Multi threading concepts and Java Collection concepts.
* Used Core Spring framework for Dependency injection and spring integration.
* Used SOAP and RESTfull Webservices.
* Used Jenkins with the methodologies like CI (Continuous Integration) and CD (Continuous Deployment).
* Used Android version 2.3 to develop the mobile application for the all state.
* Used Shell scripting for production support activities.
* Used HTML5,Java script, Angular Js,CSS3 for designing agent screens.
* deployed the java applications and components as services through SOAP, UDDI and WSDL.
* Used POC tools for generating the Declaration page Forms to the customer.
* Used Tomcat 4.1 which uses Jasper 2 JSP Engine.
* Involved in the system testing phase for the web application testing using selenium 2.
* Handled all production support related issues and tracking all issues related to the application.
* Hands on experience identity and access management to provide authentication and authorization for accessing the applications.
* Written stored procedures and inner joins using RDBMS, Oracle on UNIX and Windows environment.
* Used GWT Java, bootstrap to develop Agent screens which are used to quote the policies.
* Used SCM tool like subversion while implementing the insurance rules in business service layer.
* Involved in DBA activities with Micro soft business intelligence Developed, maintained, reviewed stored procedures and triggers involving DBA tasks and used oracle coherence for corrective action area.

**Environment:** Java 1.7, J2ee, Selenium, HP Performance Center, Websphere 6.0, Spring MVC, Spring 2.0.2,Spring security and integration, Hibernate 3.1, JMS, MQ series, EJB, MDB, Session Beans, JSP, Servlets, SQL Server 2008, PL/SQL, WebServices(SOAP), No Store, JavaScript,D3, HTML, XHTML, repository - VSS, XML, XSD, UML, JUnit,JMeter, Database-Oracle, CSS, HTML, IDE- Eclipse Solaris/Linux/UNIX.

**Client: Quintiles, Durham , NC. Aug 2012 - NOV 2013**

**Role: SR Java/J2EE Developer**

**Responsibilities:**

* Designed the application by implementing Spring Framework based on MVC Architecture.
* Followed Agile methodology, interacted with the client, provide/take feedback on the features, suggest/implement optimal solutions and tailored application to customer needs.
* Handling orders and solving issues related to orders. Analyzed business issues and technical problems independently.
* Designed the project using MVC, Session Façade, Service Locator and Business Delegate patterns.
* Designed and Developed new features in DPC and Order Management Products.
* Interactions with business and Functional QA team for obtaining requirements.
* Integrated the application with Spring Framework for implementing Dependency Injection and provide abstraction between presentation layer and persistence layer.
* Developed Web pages using Struts view component JSP, JavaScript, HTML, Angular Js, jQuery, AJAX, to create the user interface views.
* Created various actions under Struts-config.xml, tiles-def.xml files.
* Implemented validation on the JSP fields using Struts Validation framework which included writing validation.xml and validation-rules.xml files.
* Implemented all DAO's using Spring Framework.
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries.
* Hands on experience with TDD using JUNIT and Selenium.
* Involved in performance tuning and performance testing of web applications using HP Performance Center and JMeter.
* Configured and deployed the application on Weblogic Application Server.
* Implemented Complex business Delegate layer using DAO's created and business logic.
* Exposed various capabilities such as Web Services using SOAP and WSDL.
* Used Oracle database to store, retrieve and update data.
* Used SQL developer to query the data.
* Configured and created application log files using Log4J required to trace application messages.
* Compiled and built the application using ANT scripts and deployed the application.
* Done project estimates for the requirements.
* Built complex catalog rules, Pricing lists and promotion/discounting rules.
* Used SVN as version control system.
* Actively involved in code reviews and bug fixing.
* Used Junit to test the requirements.
* Implemented stored procedures using callable statement in Oracle11g for data accessing and manipulation
* Worked on the project development to complete testing and sending it to production environment.
* Hands on experience related to production support infrastructure ,figuring out different issues and which system is causing that error.
* Analyzing , troubleshooting and tracking logs to fix the issues raised and incidents and problem tickets.
* Used Ant scripts to automate the code build and send it to production environment.
* Hands on experience in production support and handling day to day activities and logging tickets .
* Experience resolving issues related to the application incidents , problems and database related issues.
* Experience with working on reviewing performance of application, tuning and troubleshooting of the application.
* Provided on-call support during the pre-production testing and also the project release.
* Prepared documentation for deploying the code on Tomcat WebServer.
* Involved in high level estimation of project schedules, project time lines and project deliverable meetings.

**Environment**: Java JDK 1.7, J2EE, JSP, Spring(MVC, Core, AOP, DAO, ORM),JAX-RPC Web services, Hibernate, JPA APIJSP, Servlets, JSTL, HTML, CSS,XML, Ajax, Java Script, JQuery, log4j,Maven,Eclipse,SeleniumWebDriver, HP Performance Center, Unix, JMeter, Angular Js, jQuery, Oracle, WebLogic, Oracle 11g, Rational Rose, Web Services, JUnit 4.1, SVN, Windows.

**Client:  T ROWE Price, New York, NY   Jun 2010 - Jul 2012**

**Role : SR Java Developer**

**Responsibilities:**

* Gathered business requirements, authored High Level Design and Detailed Design of each independent module of the project Developed Sequence and Class Diagrams using Rational Rose as a tool.
* Implemented Design Patterns like Singleton, Factory, and Template and DAO patterns.
* Involved in researching new frameworks and suggesting their outcome to the project.
* Worked on JSPs as view in Spring MVC Framework.
* Extensive use of Spring Framework for Controller components and View components.
* Worked on spring as Application Level framework and Hibernate as persistence Framework.
* Wrote persistent Hibernate mapping classes using annotations approach.
* Involved in deploying and testing the application using JBoss application server.
* Involved in troubleshooting technical issues, conduct code reviews, and enforce best practices.
* Implemented Spring Beans using IOC and Transaction management features to handle the transactions and business logic.
* Interfaced using Web services (JAX-WS SOAP and RestFul) for producing and consuming Receipt and Case data information from other subsystems with in the courts.
* Analyzed and fine tuning of slow running queries and maintenance of existing code and analyzing the impact of changes in scripts and data model.
* Worked on Oracle as back end database for storing application data.
* Worked on Subversion as version control system and IBM Clear Quest as Issue Tracking System.
* Used Log4j for logging at different modules.
* Implemented Test Driven Development using Junit as Test Framework by Implementing Test Driven Development using Mockito / EasyMock.
* Developed user interface using JSF, HTML, CSS, JavaScript to simplify the complexities of the application and worked on XML parser and XML beans as well.
* worked with few java applications with multithreading concepts which are related to banks account information.
* Experience with TDD and writing test cases using JUNIT and Selenium.
* Maintained, developed and fixed bugs for applications.
* Documented and unit tested website code and applications.
* Developed assigned components in accordance with the requirements and detailed designs.
* Collaborated with a team of developers to build a multi-tier complex Enterprise Java components and ecosystems.
* Used HTML, CSS, and XML/XSL for customer facing applications within the systems.
* Developed software solutions according to the quality and delivery standards of the program.
* Worked on Prepaid/Debit card applications especially on customer faced applications.
* worked on Mongo DB for storing the security related information.
* Developed new window layouts and screen flows.
* Utilized Java Swing framework to develop client side components.

**Environment:** Java JDK1.6, JEE, Spring MVC, Spring Web flow ,Spring 3.0, Spring Security, Spring Batch, ,Jasper Pdf, Hibernate ORM, JPA, Maven, XML, XSD, Ajax, Taglibs, LDAP, JAX-WS Web Services, Oracle Database, JBoss AS, JProbe, PMD, JUnit, Log4J, Hudson/Jenkins CI, Eclipse based SpringSource Tool Suite(STS), SunOne, apache tomcat.

**Client: KTREE COMPUTER SOLUTIONS INDIA PVT. LTD Oct 08- May 10**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Provided technical guidance to business analysts, gather the requirements and convert them into technical specifications/artifacts.
* Designed and developed Customer registration and login screens using HTML, Servlets and JavaScript.
* Wrote JavaScript validations to validate the fields of the user registration screen and login screen.
* Used log4j for logging mechanism.
* Configured JDBC in the application server.
* Implemented caching techniques, wrote POJO classes for storing data and DAO's to retrieve the data and other database configurations using Hibernate.
* Developed Messaging frame work for Asynchronous service using JMS.
* Used log4j for tracking errors and debugging the code.
* Developed SOAP based web services using Jax-ws.
* Involved in unit testing and system testing and also responsible for preparing test scripts for the system testing.
* Coordinating with the testing team and fixing Bugs at various stages of the application development   
  Developing test requirements by decomposing the functional requirements and interacting with End-users, business analysts and developers.
* Wrote Junit test classes for the services and prepared documentation .
* Worked on performance tuning and database tuning and troubleshooting the applications.

**Environment:** Java 1.5, Servlets, JMS, Hibernate 3.0, Web services 6.0/6.1, JDBC, RAD 7, UML, HTML, Java Script, XML, WebSphere 6.1, Log4j, Oracle 10g, JUnit, JNDI.

**Client: D E SHAW INDIA SOFTWARE PVT LTD Jan 2008- Sept 2008**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Developed Servlets for maintaining server side business logic.
* Implemented Business Logic of the system using Core-Java API
* Developed the GUI using Struts Framework, JSP, Servlets, HTML and JavaScript
* Written queries, stored procedures and functions using SQL, PL/SQL in Oracle
* Involved in developing & designing DAO’s, which has procedures written being invoked at the time of recording data to database
* Developed many JSP pages, used Java Script for client side validation.
* Used JDBC to communicate from java to database.
* Developed application using Eclipse 3.1 IDE on Windows environment.
* Developed User Interface using JSP, HTML, and JavaScript.
* Written database queries for DAO classes.
* Developed test cases using JUnit for the modules developed.
* Involving in complete support of the application for regular change requests and enhancements
* Supporting application in QA, UAT and addressing bugs as reported.
* CVS is used for version control and used Junit for Unit testing.
* Deployed application on Tomcat 5.0.

**Environment:** Java 1.3, Java/Java EE, Eclipse, Struts, JSP, JDBC, JSTL, JavaScript, AJAX, JSTL, Hibernate, XML, Oracle 10g, CVS, Tomcat, Web Services.