**Vamshi M**

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**PROFESSIONAL SUMMARY**

* 8 plus years of IT experience including Strong Architecture & Development experience using **Java/J2EE** and **Web Technologies**.
* Extensive SDLC experience including Requirement Analysis, Preparations of Technical Specifications Document, Design and Coding, Application Implementation, Unit testing and System Testing, Functional and Regression Testing and Production Support.
* Proficient with Software development methodologies like **Agile** Methodologies.
* Strong experience in Client-Server systems using **ObjectOrientedConcepts** and **DesignPatterns**.
* Excellent **Core Java** development skills.
* Expertise in coding business components using various APIs of Java like **Multithreading**, **Collections**.
* Strong experience in technologies such as**JSP, Servlets, Struts, Spring (IOC&AOP), Hibernate, EJBs, MDBs, Session Beans, JDBC** and **JNDI**.
* Strong Expertise in front end technologies such **HTML, CSS, JavaScript, jQuery, AngularJS, Ajax** and basic understanding of **ExtJs.**
* Worked on **Service Oriented Architecture (SOA)** such as **ApacheCXF**Web Services which use **SOAP, WSDL**. Exposure to **JAXB&JAX-WS**.
* Experience in creating, consuming and testing a web service using **SOAP** and **REST**.
* Good experience on reporting **APIs** such as **POI** and **iText**. Some experience on **JasperReports**.
* Expertise in middle tier technologies like **JMS** (Point-to-Point & Publish and Subscribe).
* Implemented **JavaMailAPIs** to send **e-mails**.
* Expertise in n-tier and three-tier Client/Server development architecture and Distributed Computing Architecture.
* Integrate Company to Company EDI and EDIFACT documents using **SQL, Shell Scripting** and **Java scripting.**
* Understand new requirements, create and estimate stories in Rally.
* Used **Maven** for building, deploying application, creating **JPA** based entity objects and compiling **GWT** application.
* Experience in unit testing with **JUNITMockito** for backend and **Jasmine** for front end, API Test Automation using **JUnit**, functional testing using Selenium with **TestNG**and giving the end report using **Cobertura**, **EMMA** (Java code coverage analysis tool).
* Good work experience on **RDBMS** like **Oracle** and **MySQL**. Created simple SQL statements, Sub queries and Stored procedures.
* Design and development of web-based applications using different Web and application servers such as **ApacheTomcat, WebSphere, JBoss**and **Weblogic**.
* Exposure to tools such as **ANT, Gradle** and hands on experience on **SQLyog** and **SQL Developer**.
* Used integrated environment for java such as **Eclipse, MyEclipse, RAD, NetBeans, ClearCase** and **VSS**.
* Exposure to **UNIX** commands and **SuseLinux**.
* Good knowledge in using Web service testing tools like **SOAP UI, POSTMAN**and **FIDDLER.**
* Expertise in implementing Object Oriented Methodologies and Design Patterns such as **Factory, Builder, Delegate, MVC, Data Access Object (DAO), Front Controller, Service Locator Patterns.**
* Involved in the development ofweb services for exposing Order Service, Telephone Inventory Service, Telephony Service, Equipment Service, Pay per View Service and Customer Service.
* Excellent analytical, problem solving and interpersonal skills. Ability to learn new concepts fast. Consistent team player with excellent communication skills.

**TECHNICAL SKILLS**

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| Languages | C, C++, Java/J2EE, J2SE, SQL, PL/SQL |
| Web Technologies | Servlets, JSP, Struts, Spring (IOC and AOP), Hibernate, MDBs, Session Beans, JavaScript, AJAX, DOJO, ExtJs, Java Mail, HTML, CSS, DTD, SCHEMA, XML, SAX, DOM |
| Web Services | SOAP, REST, WSDL,JAX-RPC, JAXB, JAX-WS, Apache Axis |
| Databases | Oracle, MySQL, DB2 |
| Distributed/ Middleware | JMS (Java Messaging Service) |
| Tools/Software | Eclipse , MyEclipse, RAD, Net Beans, SQL, TOAD, SQL Developer, ClearCase, Subversion, JUnit, UML |
| Application/Web Server | Apache Tomcat, JBoss, WebSphere and WebLogic |
| Operating Systems | UNIX, Suse Linux, Windows |
| Protocols | TCP/IP, HTTP, HTTPS (HTTP+SSL), TELNET, FTP |
| Other Tools & Design Patterns | ANT, MVC, Front Controller, Service Locator, Business Delegate,Transfer Object, Singleton, Factory Pattern, DAO Pattern, Mongo DB |

**PROFESSIONAL EXPERIENCE**

**Sr. Java/J2EE Developer**

**Selective Insurance,CTJan 2014 to Present**

Selective Insurance provides property and casualty insurance products and insurance services to customers in the United States through its subsidiaries. Selective provides insurance, alternative risk management products and related services to businesses and individuals, and administers flood insurance policies for the National Flood Insurance Program.

**Responsibilities:**

* Actively involved in Requirement Gathering meetings with the Clients and Participated in project planning sessions with business analysts and team members to analyze business IT Requirements and translated business requirements into working model.
* Developed the Java/J2EE based multi-threaded application, which is built using Spring framework.
* Developed the application using Spring, Servlets and JSP for the presentation layer along with JavaScript for the client side validations.
* Developed the UI components and screens using HTML5, CSS3, jQuery.
* Content Data modelling and ETL mapping for Neo4j DB and Mongo DB.
* Used the client side JavaScript libraries such as jQuery, AngularJS to build the dynamic views.
* Responsible for creating and consuming Web services using RESTAPI.
* Extensively worked with SPRINGframework.
* Collaborating with different customer teams and coordinating the offshore activities
* I had worked ShopPoint in Scala Technology and Play Framework (2.3) and also used Cassandra (NO SQL) Database.
* Developed unit test cases using TestNG framework. Developed some end to end test cases using Protractor.
* Strong experience in writing & executing Testing frameworks like Junit, Mockitos, Easy Mock, DB Unit, ScalaTest, specs2 Framework to perform unit & Integration test and determining the application functionality.
* Used Rally software for creating user stories, tasks and HP ALM for defect tracking.
* Responsible for design and development of Web Application using Struts Framework and written Action Classes and configure the Application using Struts Configuration file and implementation of log4j.
* Converted an already existing project to MAVEN from ANT.
* Used Visual build pro v7 and Jenkins for continuous integration.
* Admin site development for generating report relating to account and their service usage report.
* Used Maven for building, deploying application, creating JPA based entity objects and compiling GWT application.
* Developed Services, generated the hibernate entities, implemented and tested the SOAP web services using Apache Axis and SOAP UI.
* Participated in code review meetings and provided improvements.
* Use PVCS for software configuration management and version control and deploy the application in JBOSS server.
* Developed libraries using Object Oriented Design patterns
* Prepared test cases and provided support to QA team in UAT.
* Analyzed and fixed the bugs reported in QTP and effectively delivered the bug fixes reported with a quick turnaround time.
* Used WebsphereApplicationServer6 / WebSpherePortalserver6.0 to create, debug and deploy application modules.
* Integrated AmazonWS using its API with existing system to leverage the resources on the cloud.
* Assigned tasks to junior members in the team, provided direction, support in finishing the tasks.
* Leading team of 5 members and worked closely with them in delivering the task and also work with project manager, engineering principals, and the production team.
* Delivered the defect free code in time that complies to the standards of client

**Environment:** JSP, Servlets, Spring 3.2, REST, Oracle 10g, DB2, Java 1.6, XML, PVCS, TOAD, Query Analyzer, Rational Application Developer (RAD) 7.0, HTML5,Scala, CSS3, Mongo DB, Jenkins,Teamsite, jQuery, AngularJS, Amazon WS, Eclipse Java EE IDE, DTS package.

**Sr. Java / J2EE Developer**

**Deloitte,PASep 2012 - Dec 2013**

Deloitte is one of the leading professional services organizations in the United States, specializing in audit, tax, consulting, and financial advisory services with clients in more than 20 industries. We provide powerful business solutions to some of the world’s most well-known and respected companies, including more than 75 percent of the Fortune 100. Deloitte Consulting LLP is one of the world’s leading management consulting firms for executable strategy, operations, technology, and human capital advisory services.

**Responsibilities:**

* Design and developed the application using Jakarta Struts Framework which is based on Model View Controller design pattern.
* Used Struts Validation to validate various form entities.
* UsedTiles Framework to seamlessly integrate the controller layer with the UI layer.
* Developed user interface using JSP, JSP Tag libraries and Struts Tag Libraries to simplify the complexities of the application.
* Used XPath, XQuery, XSL, XSTL, HTML5, CSS, jQuery for UI development.
* Designed and developed the Data access layer using Spring-Hibernate integration.
* Developed the service layer using the SpringIOC.
* Good understanding of NoSQL Data bases and hands on work experience in writing application on No SQL databases like Cassandra and Mongo DB.
* Good working experience with Scala and Play Framework. And still working on it.
* Used Maven and configured Jenkins to build and deploy the application.
* Interact with testing team by describing the component and helping them to test the component developed.
* Co-ordination with release management team for the releases.
* Used Perl and ShellScripting to automate the batch process and run SQL scripts.
* Developed Web services - WSDL and SOAP for getting credit card information from third party.
* Used SAX parser for parsing XML files
* Designed and developed the libraries and applications following Multi-Threading concepts.
* Implemented the logging framework in the SOA environment.
* Maintained and consumed the REST based web services.
* Utilized external tools like Putty, SSH, M-Remote, SFTP, FileZilla, WinScp to work with remote files and connecting to remote systems.
* Hands on experience in tools such as RSA, Eclipse, DataStage, Talend, Dreamweaver, winSCP, Toad, Oracle SQL Developer, Control-M, Sonar, Quality Center, Visio Hands on experience in VPN, Putty, winSCP.
* Facilitated JAD sessions with Clients, in order to develop artifacts to support the development and implementation of Enterprise Architecture, Business Transformation, and Systems Development projects.
* Ran ERA tool for identifying check style, find bugs defects and fixed them.
* Optimized the code using PMD & Find Bugs standards.
* Implemented Unit Test framework using Mockito to fake the object implementation, TestNG to cover the tests and Cobertura for accessing the test coverage.
* Minimal working knowledge of Fiddler in debugging the application.
* Designing and developing Web application to generate reports using Java-J2EE technologies.
* Used JMSAPI for asynchronous communication by putting the messages in the Message queue, such as PDF, Excel report generation.
* Implemented the logging framework in the SOA environment.
* Performed unit testing using JUNITframework and used Struts Test Cases for testing Action Classes.
* Used Maven as the build tool for the application.
* Used Rational Clear Case and Clear Quest for version control and change management.

**Environment:**Java, J2EE, Struts, Hibernate, Spring, REST, JSP1.2, Servlets2.1, JMS, XML, XSLT, SOAP, WSDL, SOA, JDBC, JavaScript, JQuery, UML, Perl, HTML, JNDI, CVS, JUnit, WebSphere Application Server 7.0, RAD 7, Rational Rose, Teamsite,Rational Clearcase, Rational Clear Quest, Jenkins, Scala,Oracle 10g,Mongo DB

**Sr. JAVA/J2EE Developer**

**First Niagara Bank, Buffalo, NYFeb 2011 to Aug 2012**

This is a web based business solution to handle the end to end operations of First Niagara Bank, which covers internal operations, Fund Transfer Department operations. The solution facilitates inward, outward remittances, foreign currency exchange, travelers cheque buy and sell, prepaid cards to mention a few and helps in streamlining the business processes by establishing a work flow between the departments.

**Responsibilities:**

* Involved in Requirement Analysis, designing, development and testing of the entire application.
* Experience in the development of Presentation layer using JSF, HTML, and CSS.
* Worked with EJB in the server-side to encapsulate the business logic of the application.
* Involved in development of presentation layer using JSF framework, and MVC design paradigm.
* Developed rich User Interface using AJAX Toolkit.
* Used Web Services using SOAP, WSDL, UDDI and JAX-WS programming model.
* Created the Presentation Layer, Business Logic Layer, DAO and Transfer Object using IBM Rational Application Developer.
* Used Interceptors for Logging and Auditing purposes.
* Developed application using JMS for sending and receiving Point-to-Point JMS Queue messages.
* Worked on SEO Marketing and Retail and documented Marketing strategies for E   
  commerce.
* Knowledge in Anti Money Laundering (AML) and Know your Customer( KYC).
* Experience in using Data Access Objects (DAO), Session Facade, Business Delegate and Value Object patterns to increase the performance of the system.
* Experience in using Hibernate for object-relational mapping and for database operations in DB2.
* Used JUnit for testing the application, Maven for building Projects.
* Involved in configuring JMS and JNDI in rational application developer (RAD).
* Used JMeter for performance testing.
* Used IBMMQSeries for messaging services to various branches.
* Created UML diagrams like Class diagrams, sequence diagrams, Activity diagram using Rational Rose. Agile methodologies like scrum were used.
* CVStechnology was used for version controlling.

**Environment:** Java, J2EE, JDK, JSP, Struts, EJB, JMS, DOJO, Spring, Hibernate, DB2, Web Sphere Application Server, Mule ESB, IBM MQSeries, Web Services (SOAP, WSDL), JSF, CSS, Log4J, HTML, PL/SQL, CVS, Rational Application Developer, Rational Rose.

**Sr. Java/J2EE Developer**

**Intrado, Inc. San Antonio, TX Oct 2009 – Jan 2011**

Intrado Inc. provides 9-1-1 emergency communications infrastructure, systems and services to telecommunications service providers and government public safety agencies.

**Responsibilities:**

* Actively involved in the application life cycle including requirement gathering, estimation, design, development, debugging, and production support.
* Developed java code using J2EE best practices using J2EE patterns.
* Responsible for development of DAO (Data Access Objects) to interact with the database using JDBC.
* Involved in deploying the Application as part of DEV or QA releases on JBoss Application Server 7.1.
* Involved in production rollout events and production support.
* Involved in UI development using HTML, JSP, custom tag libraries, JavaScript.
* Involved in development of SpringControllers and Views.
* Developed simple/complex SQLqueries with joins, storedprocedures, functions, triggers, and database schema update scripts.
* Involved in WebService development.
* Coordinated with onsite team to present timely demos and gather user feedback.
* Involved in providing the testing support and fixing the issues for many modules in the application.
* Developed and used ANT / Maven build scripts and shell scripts to compile, package and deploy the application.
* Involved in code review process and used EclipseIDE for the development.
* Deployed portlets through different process like kintana and Sshtechtia for different environments like Sandbox, Dev, prod and LT environment.
* Developed test cases using JUnit/ Mockito and Maven build tool to achieve more functionality for build process.
* Used WinMerge tool for code merge and integration.
* Used ApacheLog4J for logging purposes.
* Involved in handling CVS operation using SVN.

**Environment:** JBoss Server, Microsoft SQL Server, Spring-Core, Servlets, JDBC/ODBC, SOAP, WSDL, Maven, JSP, HTML, CSS, Cold-Fusion, JavaScript, SOAP-UI, Eclipse, SVN Tortoise.

**Sr. Java/J2EE Developer**

**IBM, Hyderabad, India Oct 2007 – Sept 2009**

**Responsibilities:**

* Analyzed the requirements and provided inputs to the designer.
* Developed the business tier using Core Java and the HTTP interfaces using Servlets.
* Involved in review of the design and helped in transforming the application to an optimized solution framework.
* JSP, HTML, JavaScript, CSS and Ajaxwas used for front end development.
* Implemented Collections API to manage Java Objects in Business Logic layer.
* Built the admin module using Struts framework for the master configuration.
* Implementation of DistrubutedMap using DnyaCache for implementing the distributed cache on a clustered environment.
* Worked with multithreading in synchronized environment.
* Designed and developed the persistence tier using Hibernate framework.
* Implemented EJB (Session Beans) to create WAS Scheduler.
* Used WebSphere data sources for the database connection and accessed using JNDI names.
* Implemented the WebSphere scheduler and provided the scheduling logic to process the Cache.
* Developed a StoredProcedures for regular cleaning of database.
* Used Oracleas relational databases and created E-R diagrams for the database tables.
* Implemented Log4j to maintain system log.
* Managed the functional and load testing by interacting with the testers and providing them the guidelines and deadlines for completion of work.
* Directly interacted with the client application leads, to help them integrate their application with MNP.
* Eclipse was used for Rapid Development of the application.
* Build EAR using ANT tool.
* Deployed the application on production server along with WAS administrator.

**Environments:**Java, JSP, Html, CSS, JavaScript, Ajax, Servlets, Struts, Hibernate, EJB (Session Beans), Log4j, WebSphere Data Source, IBM WebSphere, JNDI, Oracle, Windows XP, Unix, Ant, Eclipse.