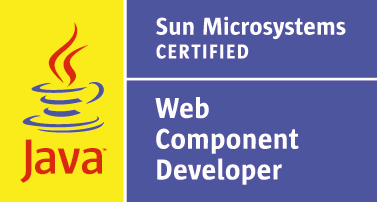
**Vinay Katta**



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**SUMMARY:**

* Around 8 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.
* 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.
* Very Good understanding and Working Knowledge of Object Oriented Programming(OOPS), Python and Scala.
* Hass extensive experiences in UI/UI5 Development methodologies and micro services development using AWS   
  Lambda functions.
* Experience in building Cassandra cluster,
* Monitoring Cassandra cluster for resource utilization.
* Managing Cassandra clusters using Datastaxopscenter.
* Knowledge of Cassandra systems backup and recovery .
* Knowledge of Cassandra security.
* Knowledge of Cassandra maintenance and tuning - both database and server.
* 4 years of extensive experience working on Sybase Adaptive Server/Transact SQL, 4 years on Oracle and PL/SQL.
* 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
* Kafka
* Scala
* Cassandra
* Microservices
* 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, 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 5.

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.

**EDUCATION:**

* Bachelor of Technology, Computer Science Engineering, JNTU University **(GPA: 3.6/4)**

**PROFESSIONAL EXPERIENCE:**

**Client: McKesson Corporation, Jacksonville, FL Feb 2016 – Till date**

**Role: Sr Java Developer**

**Project** Account Information System provides new functionalities to modify existing banking application, which supported Customer/Account relationship, Loan Account profile, Transaction and Account Management and Funds Transfer functions

Suspicious activity reporting is a full scope project, which does the active searches and generates reports and alerts based on the criteria set. This project helps to timely monitor and pro-actively responds to frauds and keeps an active check on different transactions. This project has various dashboards for different type of reporting.

**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.
* Designed and developed Micro Web services using spring Boot for customer based applications. Used AngularJS to connect with backend microservices to store, retrieve data to show to front-end.
* Designed and developed browser side MVC, custom directives using AngularJS. Developed services, factory, controller, compile using AngularJS
* Implemented module to convert XML to Java, Java to XML using JAXB bindings, JDOM and SAX parsers.
* Designed and developed restful web service API. Implemented front-end UI using AngularJS, HTML5 and CSS3.
* Create RFP (Request for Proposal) microservice to provide RESTful API utilizing Spring Boot with Spring MVC.
* Oversee and develop Notification Service microservice to use across the enterprise.
* Utilize Camel to integrate microservices with other microservices and RabbitMQ messaging exchanges.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for microservices.
* Designed and implemented the MongoDB schema
* Wrote services to store and retrieve user data from the MongoDB for the application on devices
* Used Mongoose API in order to access the MongoDB from NodeJS
* Design data model and creating the schema on SQL Azure.
* Design and implement asynchronous processes for delivery of XML files. These processes were connected using Azure Queues to communicate each other.
* Engaged to Design/Configure and Deploy Oracle API Gateway (OAG) to protect the Persistent Identity REST APIs with the following requirements/feature.
* Involved in the process of data acquisition, data pre-processing and data exploration of telecommunication project in scala.
* Has implemented solutions both as frontend developer using HTML5/AJAX/Angular JS, also involved in Lambda
* Worked for DevOps Platform team responsible for specialization areas related to Chef for Cloud Automation.
* Technical leader to align processes and tools, such as branching, source control structure, dependency management, Linux\Windows hybrid build infrastructure, code review, and check-in policies, that are developed and instrumented by DevOps teams across projects globally.
* Created Lambda function for Mobile development team using Amazon AWS cloud platform.
* Created Micro services as part Lambda function development using Node JS serverless architecture.
* Worked on AWS Lambda functions development as part of the Micros services development.
* Build Apache Kafka Multinode Cluster and used Kafka Manager to monitor multiple Clusters.
* Performance tuning of Kafka, Storm Clusters. Benchmarking Real time streams
* Involved in developing Hive DDLs to create, alter and drop Hive tables and storm, & Kafka.
* Experience with creating script for data modeling and data import and export. Extensive experience in deploying, managing and developing MongoDB clusters.
* Experience in creating JavaScript for using DML operation with MongoDB.
* Extend the Oracle Identity Stack and surface a complete, responsive REST API gateway interface including a desktop and mobile UI. The result has garnered the Oracle Partner of the Year award for Security.
* Developed the application using Core Java, Collections, Multithreading and Serialization.
* Java Message Service (JMS) API was used to relate messages between different resources the project.
* Designed and developed the web application using Spring security, Spring-ORM module to integrate with Hibernate and Spring-JMS module to produce and consume messages.
* In depth understanding of Object Oriented Programming and skilled in developing automated test scripts in Selenium.
* Created automation framework and test scripts using Selenium WebDriver for multiple platforms and browsers testing.
* Designed and implemented application using Maven, Tortoise SVN, WebSphere application server.
* Implemented unit testing, Box testing, Black Box testing and Regression testing and logging using Log4j framework.
* Utilized JIRA to list tasks on the ticket system and for tracking the issues.
* Developed Selenium WebDriver automation scripts using Java covering all requirements for enhancements.
* Used Firebug to identify the Object's id, Name, XPath, link in the application

**Environment:** Java1.6, J2EE, Spring, Hibernate, Mongodb, Kafka, Scala, MySQL, DOM, JMS, MDB, Restful, SOAP, Micro web services, XML, XSD, SVN, WebSphere, Spring Tool Suite, Maven, API Gateway, HTML5, CSS3, JSP, Servlets, JavaScript, JQuery, Angular JS, Ajax, JSF, UML, JSON, Windows, Log4j, JIRA, Selenium WebDriver, Test NG, Agile Scrum

**Client Mayo Clinic, Minneapolis, MN Apr 2014 – Jan 2016**

**Role: Sr Java Developer**

**Project Description:** This is a Healthcare Project which mainly focuses on Customer's personal health information. Personal health information gives an individual the ability to view, edit, update, and store and communicate his/her health information. This information contains data about the allergies, medications, and illness including hospitalizations, surgeries, vaccinations, laboratory test results, family history and social history of an individual.Web performance Management services is online web application platform is built to test website traffic capacity and identify bottlenecks of applications based on load testing and monitoring

**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.
* Added dynamic functionality to the application by implementing JQuery, Node JS.
* Modularized front end CSS and JS code with Sass.Built a real-time mouse/click user analytics web service with Node.js.
* Developed Micro services using RESTful services to provide all the CRUD capabilities.
* To build micro services for the delivery of Purchase Order module using spring cloud.
* UsedMicroservices with Spring Boot predicted service interacting through amalgamation of REST and MQ message broker
* Experienced first-hand the best/worst practices for integratingmicroservices into an existing system architecture.
* Involved in injecting dependencies into code using spring core module concepts like IOC of Spring Framework.
* Involved in the process of data acquisition, data pre-processing and data exploration of telecommunication project in scala.
* Experienced in transferring data from different data sources into HDFS systems using Kafkaproducers, consumers and Kafka brokers
* Successfully secured the kafka cluster with Kerberos
* Implemented Kafka Security Features using SSL and without Kerberos.
* Successfully Generated consumer group lags from kafka using their API
* Developed micro services using Lambda AWS functions.
* Created AWS Lambda functions for AWS config rules using Node.js version 6.2
* Proficient In configuring the Lambda functions Setup , Configuration and Administration.
* Heavily used Lambda functionontext object methods Context object properties using Node.js
* Implemented logging functionality in AWS Lambda functions.
* Performed Error handling in every Lambda functions to handle various business scenarios.
* Provided NoSQL solutions in MongoDB for data extraction and storing huge amount of data.
* Worked with NoSQL database MongoDB and worked with it to perform many different operations
* Experience in managing MongoDB environment from availability, performance and scalability perspectives.
* Configuring high availability using geographical MongoDB replica sets across multiple data centers.
* Migrated Mongo database systems from No-SSL authentication to SSL authentication using certificates.
* 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.
* 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.
* 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.
* 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.
* Implemented security measures with the staff to meet HIPPA regulations.
* Followed Fellow safety and HIPPA guidelines.
* 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.
* 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, Web Services, Kafka, scala, Hibernate, JPA, MuleSoft API Gateway,ActiveMQ, RabbitMQ, RAML, Cloudhub, HTML, JavaScript, Perl Scripting, Oracle 11g, Mongo DB, JSON, NODE JS, Eclipse IDE, Java Beans, log4j, CVS, WebLogic, Rational Rose, JUnit, Maven, HIPPA.

**Client: Wells Fargo, Des Moines, IA Oct 2012 – Mar 2014**

**Role: Java/J2EE Developer**

**Project Description:** Wells Fargo is a provider of banking, mortgage, investing, credit card, insurance, and consumer and commercial financial services. This project develops Online Banking System that enables bank personal and business customers to access and manage their accounts through web. This application offers online services such as banking account management, credit card services, and online loan application

**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.
* Consumed REST basedMicroservices with Rest template based on RESTful APIs.
* Developing theMicroservices using Spring Boot that create, update, delete and get the assignment information from backend.
* Created Microservices for Account, Permissions modules.
* Implemented Spring Boot Microservices to divide the application into various sub modules.
* Implemented business logic in Middle Tier using pluggable components, which were specified in the customized xml documents using spring framework.
* Installed and configured Cassandra cluster and CQL on the cluster.
* Involved in the process of data mover for disaster recovery platforms Backup and recovery.
* Involved in database deployments, capacity planning, monitoring multi datacenters, performance tuning, and troubleshooting.
* Knowledge on set up Cassandra wide monitoring scripts and alerting system.
* Knowledge on bootstrapping, removing, replicating the nodes in Cassandra and Solr clusters.
* Experienced in upgrading the existing Cassandra cluster to latest releases.
* Migrated large amount of data from Oracle to Cassandra
* Migrating oracle data model to Cassandra to achieve and reduce the SLA from 10 minutes to 2 seconds and also improve user experience by using kafka and cassandra.
* Designed, Automated the process of installation and configuration of secure DataStax Enterprise Cassandra cluster using puppet.
* Involved in designing & coding of business logic using Spring IOC, Pure MVC & AOP features.
* 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, Cassandra, Struts, Angular JS, Oracle 12g, JUnit 4.0, Jenkins, Maven 2.0, SOAP Web services, Axis 2.0, JAXB, Weblogic

**Client: HSBC, Chennai, IND Jul 2011 to Sep 2012**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Implemented the application using scrum/sprints methodology
* Developed the presentation layer using CSS, HTML, AJAX, Java Script, JQuery, Ext JS, JSON and JSPs.
* Consumed JSON RESTful Web Services and sent responses with Spring MVC
* Use Spring MVC with Annotations in integrating different layers within the application.
* Integrated backend layer with GemFire data grid/distributed cache using functions of GemFire Data Access framework (Daffy) to DB2 database.
* Developed EJBs (3.0) for processing the Business logics and to provide data persistence in the application.
* Worked extensively in Struts, EJB 3.0 and JPA in other maintenance projects.
* Designed SOA implementations by Using RESTful Web Services.
* Implemented Service Oriented Architecture by developing Java web services using WSDL, AXIS & SOAP.
* Experience with configuration, customization, and development of e-commerce platform.
* Used Spring/JPA/Hibernate for Object Relational Mapping (ORM) and data persistence.
* In-depth knowledge of security protocols, secure payment gateways and other safety components applicable for e-trading websites.
* Used Solr/Lucene for type-ahead index search for client entities
* Successfully written the ANT scripts/Maven for building ‘war’ files for application deployment.
* Automated application builds and deployments using Hudson/Jenkins
* Responsible in Debugging/Troubleshooting the issues and fixing the issues.
* Played an active role in testing the application by writing test cases for different scenarios. Used JUnit testing tool to test the code.
* Wrote shell scripts for deploying applications in Dev/Prod systems.
* Extensively used Core Java for writing business logic.

**Environment:** Core Java, J2EE, GemFire 6.6.x, Lucene, DB2, Eclipse 3.x, Tomcat 7, Spring 3.1, JPA, Hibernate, JSON, Jackson, Jersey, CSS, HTML, AJAX, JavaScript, JQuery, Ext JS 4, EJB 2.0, JSP, Linux, shell scripting, SVN, ANT, Maven, Nexus, JUnit, SOA, Mockito, Poster, Firebugs, Log4j.

**Client: Bajaj Allianz, Hyderabad, IND Jul 2009 to Jun 2011**

**Role: 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.
* Developed and configured Oracle Database 10g tables including Sequences, Functions, Procedures and Table constraints.
* Used core Java code to run on all platforms that support Java without the need for recompilation.
* 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.