

**JITENDRA BABU VASANTHU**

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# **PROFESSIONAL SUMMARY**

* Dedicated, resourceful as Technical Lead & Architect with 18 years experience and a specialization in Java 1.7,J2EE,Struts 1.2, Spring 4.x, Grails 3.x/Groovy 2.5, jQuery, AngularJS, NodeJS and ExtJS technologies.
* Highly skilled implementing applications through the SDLC, from concept to customer delivery. Pivotal technical resource to organizations such as Baker Hughes, IEEE, Citibank, and Ameritrade.
* Outstanding ability to gather and translate complex user requirements into practical, cost-effective software solutions.
* Innovative thinker, bringing proactive solutions to difficult or high-pressure situations.
* Experience in E-Commerce and Consumer based web applications. Creating accordion checking in and checking out products. Consistent and well-organized performer with the flexibility to adapt to constantly shifting priorities.
* Recognized for partnering with business leaders and technical teams to plan, integrate, document and execute complex project plans on time/on budget.
* I am a Java/J2EE expert, with an emphasis on developing rich Web Applications. I like to use agile frameworks like Grails/Groovy Technologies, and have a lot of expertise in javascript frame works jQuery, NodeJS, ExtJS using Ajax development and complex JavaScript code.
* Experience in fast rapid application development using latest framework like Grails using Domain Specific Language(DSF). Creating index files using Lucene Grails Plugin. Scheduling Jobs using Quartz Grails Plugin. XML parsing using XMLSlupper. REST and SOAP(CXF) web services using Grails and render JSON objects to the UI.
* Experience in Angular JS frame works for Development of SPA(Single Page Application). Created Angular JS using Controllers, Services and reder data to JSP pages. Leveraged angular resources for all data access, encapsulating URLs and standardizing data access interfaces
* I can lead a small team of coders to develop a web project using agile methodologies, or provide valuable advice about technology choices. Whatever your domain, if it is linked to online systems, I'll be able to offer per formant solutions.
* Developed Java web interface into a Rich Internet Application using ExtJS and Groovy on Grails. Created a Live Interface Viewer that showed a real-time content of a single interface selected by the user.
* Converted many common UI elements into defined Ext components: Wizard panel showing any number of forms (one at a time) with search panels and tree driven data items  
    
  **PROFESSIONAL EXPERIENCE:**

**Bakers Hughes, Houston, TX**

**June 2013 - Present**

**Baker Hughes**-- developed system called eFacts to which is a planning system for their employees. The system allows the project planner to find drillers from all over the world for their available projects.

* As Lead Programmer/Analyst, was involved in the design and development using Agile Methodologies.
* Developing Customized web interface and Guide the team to implement UI Frame work using ExtJS Framework, Grids, Forms, Stores, Models and AJAX calls.
* Developed and guided the team to develop Webservice calls using SOAP and Testing Webservices using SOAP UI.
* Provided technical expertise to Management and Architects teams  
  Technologies and tools: J2EE, Web Services, Weblogic, RAD, Oracle and Grails/Groovy
* Utilized Agile process to streamline development process with iterative development
* Helped implement and deploy large scale CMS application. Including migration of extensive content database.
* Designed and developed Grails/Groovy applications. Developed CMS application using **Grails**/Groovy.
* Develop, implement, and maintain an asynchronous, AJAX based rich client for improved customer experience.
* Configure and integrated Hibernate ORM tool with Weblogic and Tomcat servers.
* Develop, implement, and maintain an MVC architecture utilizing Struts framework for large enterprise software tool
* Experience in writing perl scripts, mod perl and coverted cgi-perl application to java/j2ee
* Developed ExtJS Grids, Stores and forms and Panels to get the data from the backend and send to data to backend using AJAX calls
* Developed ExtJS Grids, Stores and forms and Panels to get the data from the backend and send to data to backend using AJAX calls.
* Implemented in ExtJS views and layouts. Defining Models to retrive data from a controllers and created data entry forms.
* Created Single Page Application using AngularJS, Wrote AngularJS controllers, views and services.

**Environment:** Java 1.7,HTML 5.0, CSS 3.0,JSP STRUTS 2, 0, SPRING, HIBERNATE, , SERVLETS,, UML, XML, J2EE 1.4, GRAILS 3.1/GROOVY 2.5, Active MQ, JMS, AngularJS, SOAP, REST, Weblogic 10, Oracle 8.0, Bootstrap, Jira,Microsoft SQL server 14.0, XML, JSON, Apache Tomcat 7, NoSQL,TOAD, Subversion, UNIX (Solaris 2.7/2.6), Windows NT 4.0

**JB Techsystems Inc, Princeton NJ**

**Aug 2010 - June 2013**

**Lilly-**- developed project called iConnect --enhanced their existing system taking online orders from physicians and connected to the storage systems.

Responsibilities included:

* Created Single Page Application using AngularJS, Wrote AngularJS controllers, views and services.
* Developed and Implemented Web Services and used Spring Framework
* Prepare Java/J2EE development structure for Eclipse, Maven
* Implemented Persistence layer using Hibernate to interact with the Oracle database, Used Hibernate Framework for object relational mapping and persistence
* Extensive experience using framework APIs like Struts, Spring and Hibernate
* Used Web Services for creating rate summary and used WSDL and SOAP messages for getting insurance plans from different module and used XML parsers for data retrieval
* Designed and Devloped internal applications using Grails/Groovy Frame work
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using AngularJS, EXTJS and JQUERY
* Developed AJAX scripting to process server side JSP scripting

**Environment:** Java 1.7,HTML 5.0, CSS 3.0,JSP STRUTS 2, 0, SPRING, HIBERNATE, , SERVLETS,, UML, XML, J2EE 1.4, GRAILS/GROOVY 2.5, Active MQ, JMS, AngularJS, SOAP, REST, Weblogic 10, Oracle 8.0, Bootstrap, Jira,Microsoft SQL server 14.0, XML, JSON, Apache Tomcat 7, NoSQL,TOAD, Subversion, UNIX (Solaris 2.7/2.6), Windows NT 4.0

**IEEE, 445 Hoes Lane, Piscataway, NJ**

**March 2006 – July 2010**

As Lead Programmer/Analyst, was involved in the design and development of a IEEE Xplore Application. Xplore application publishes the Publications, Volumes and Article information.

Responsibilities included:

* Managed the runtime group, which develops all product features and enhancements. Planned the development schedule for two major releases.
* Heavily involved in recruitment and hiring. Instituted branch-based development and cross-functional project plans.
* Led the QA effort, with particular attention to identifying feature gaps, reviewing design proposals, creating automated tests and improving the development process.
* Core contributor to developing a Web software product for web and authentication using JSP, Servlets (Weblogic), EJB and Oracle
* Prioritized work based on time and resource availability, and currently supplies ongoing technical support.
* Developed search software using Lucene, Verity search engine.
* Maintain Publication, Volume and Articles data in oracle relational database.
* Wrote complex query’s using joins in Hibernate
* Designed and developed Grails/Groovy applications. Developed CMS application using Grails/Groovy
* Configure Hibernate ORM tool with Weblogic server.
* Developing Customized web interface with JSP using Struts controls
* Involved in Java Server Pages (JSP) development for dynamic content generation and personalized content delivery.

Environment: Java 1.5,HTML 5.0, CSS 3.0,JSP STRUTS 1.2, SPRING, HIBERNATE, SERVLETS , XML, J2EE 1.4, GRAILS/GROOVY 1.2,, SOAP, REST, Tomcat 6.0, Weblogic 10, Dreamweaver 4, Oracle 8.0, TOAD, Subversion, UNIX (Solaris 2.7/2.6), Windows NT 4.0

**Citigroup, One Court Square, LIC, NY**

**March 2003 – March 2006**

As Lead Programmer, was involved in the design and development of a Compliance Reporting System and the Transaction Trend Monitoring System. Responsibilities included:

* Designed and implemented Struts extensions including a validation enhancement which allows exclusive reliance on the internal Struts form validation mechanism
* Developed Action Handler, Action Forms and Action Beans in Struts framework
* Developed J2EE high level detail design document
* Parsed XML templates using DOM parsers
* Developed and configured applications from start to end
* Created requirements documents and use cases to assist software development teams with their technical specifications
* Developed PDF templates using iText and Excel using POI API
* Developed site Authentication using LDAP API with Site Minder
* Wrote Perl Scripts for system programming
* Acquired user requirements develop applications based on their views
* Knowledge and work experience in ASSET / Risk Management
* Handled Object Oriented Design (OOD) using UML. Used MVC to develop UML diagrams
* Created Session Beans to retrieve records from the database
* Developed Java Mail applications using SMTP, POP3 protocols

Environment: Java 1.4, JSP struts, Servlets, EJB, UML, XML, J2EE 1.3, Apache Web Server, Weblogic 6.1, Dreamweaver 4, Net Beans 6.0, CSS, Imaging, MS Access, Visio Professional, Oracle 8.0, SOAP(Web services), Hibernate, Weblogic 8.1,Websphere 7.0, TOAD, PVCS, UNIX (Solaris 2.7/2.6), Windows NT 4.0

**CNF Inc. , Beaverton, OR**

**July 2002 –March 2003**

As Senior Programmer, responsibilities included:

* Wrote JSP Struts to upload and download files from the web
* Called stored procedures using Java components
* Designed and implemented several Struts extensions including a validation enhancement which allows exclusive reliance on the internal Struts form validation mechanism
* Called stored procedures and PL/SQL queries from CF templates
* Wrote client side validations using \_JavaScript
* Migrated Cold Fusion application to Java, JSP and Java beans
* Developed J2EE high level detail design document
* Parsed XML templates using DOM parsers
* Handled Object Oriented Design (OOD) using UML. Used MVC to develop UML diagrams
* Created Session Beans to retrieve records from the database
* Called database procedure’s using PERL scripts
* Developed Java Mail Applications using SMTP, POP3 protocols
* Wrote XSL/XSLT templates for transforming data and presenting data in browser
* Developed OOAD documents using UML Rational Rose
* Developed J2EE web-based applications using BEA Weblogic

Environment: Java 1.3, C++, CF, Dreamweaver (4.0).JSP struts, Servlets, EJB, RMI, UML, XML, XSL, XSLT, J2EE 1.2, Apache Web Server, BEA Weblogic (5.5), MS Access, Visio Professional, Oracle 8.0, DB2, UNIX (Solaris 2.7/2.6), Windows NT 4.0

**Citicorp** , **Jacksonville, FL**

**September 2001 – June 2002**

As Senior Web Developer, responsibilities included:

* Created Servlets for retrieving data from the JSP Pages and transferring the data to and from Adapters
* Acquired high-level requirements from the business design projects using UML
* Developed technical design documents using Class Diagrams and Sequence Diagrams
* Developed OOAD documents using UML Rational Rose
* Wrote shell scripts and Perl scripts for system programming
* Designed and implemented several Struts extensions including a validation enhancement which allows exclusive reliance on the internal Struts form validation mechanism
* Developed J2EE applications using BEA Weblogic
* Developed Java Mail applications using SMTP, POP3 protocols
* Wrote XML and XSL templates for transforming data
* Used BEA Weblogic with J2EE (1.1) to view the Exceptions, troubleshooting
* Wrote HCP Libraries using C++ to communicate with Mainframe
* Coded JSP’s to get data from Servlets display data in the user interface

Environment: Java 1.3, C++, JSP struts, Servlets, EJB, RMI, UML, XML, XSL, XSLT, J2EE1.2, Apache Web Server, BEA Weblogic 5.0, MS Access, Visio Professional, Oracle 8.0, DB2, UNIX(Solaris 2.7/2.6) and Windows NT 4.0

**Ameritrade Inc.** **Omaha, NE**

**May 2000 – August 2001**

As Web Developer, was involved in the design and development of the Rapid Accounts Online system. Responsibilities included:

* Developed a servlet as controller to transfer the data to and fro from the client machine to backend server
* Developed technical design document using class diagrams and sequence diagrams
* Wrote JSP Struts custom tag libraries to preserve the look and feel throughout the application
* Parsed XML templates using DOM parsers
* Handled Object Oriented Design (OOD) using UML. Used MVC to develop UML diagrams
* Created Session Bean to retrieve account information from the database
* Developed OOAD documents using UML Rational Rose
* Developed J2EE web-based applications using BEA Weblogic
* Updated the database for the specified customer profile using Entity Bean
* Supported Production site for Weblogic with J2EE (1.1) to view the exceptions, troubleshooting the Application Server console and modifying the applications
* Developed OOAD using UML Rational Rose
* Developed PERL modules and converted CGI-PERL application to java/j2ee
* Wrote XSL/XSLT templates to transform data
* Tested applications using JUnit for Unit and Regression testing
* Created and maintained the CRON jobs to trigger the database update in regular intervals based on the external requests to update

Environment: Java 1.3, JSP struts, EJB, C++, Servlets, UML, JUnit, XML, XSL, XSLT, J2EE 1.0, Weblogic5.0, JBuilder, Oracle 8.0, Visio Professional, Perl, Apache Web Server, UNIX (Solaris 2.7/2.6), Windows NT 4.0

**ECS-Global Tele-Systems Inc** , **Mahape, Mumbai, India**

**March 1999 – May 2000**

As Web Developer, was involved in the design and development of the Payment Gateway system. Responsibilities included:

* Involved in design, coding and testing of GTL Payment Portal module in the Payment Gateway using Java and Servlets
* Used connection Pools in BEA Weblogic to connect to Oracle
* Developed OOAD documents using UML Rational Rose
* Developed and deployed Java Servlets, JSP, and EJB components in BEA Weblogic
* Extensively used BEA Weblogic to view the JSP exceptions in Weblogic console and modify the JSP Pages
* Created Session Bean to retrieve account information from the database
* Entity Bean is used to updated the database for the specified customer profile
* Wrote C++ libraries to Oracle database
* Sent information to the banks using various mechanisms and XML format.
* Decoded the XML data using Java-XML Dom Parsers

Environment: HTML, Java, C++, Servlets, JSP, XML, EJB, Oracle 8.0, SWING, Sybase, JBuilder, Apache Web Server, BEA Weblogic

**Emerson & Associates, KCG Electronics Ltd. Guindy, Chennai**

**August 1998 - February 1999**

As Software Engineer, responsibilities included:

* Analyzed, designed, coded and developed background work to develop web pages
* Involved in FAQ, search engine module in server side coding using Java Servlets
* Used HTML code developed the front end designing of the project and also developed coding for the Java Servlets to retrieve data from database
* Developed Java Bean components to access JSP’s
* Accessed Oracle database using JDBC
* Validated Client side using \_JavaScript

Environment: Java, Servlets, JDBC, JSP, Java Beans, \_JavaScript, Apache Web Server (HP-UX, Sun-OS), BEA Weblogic (5.0), Oracle 8.0

**Soccer’s Life, KCG Electronics Ltd.**

**January 1998 - July 1998**

As Software Engineer, responsibilities included:

* Involved in developing registration and FAQ's servlet using Java and Servlets
* Validated Client Side in registration using Java applets and Applet to servlet communication
* Accessed Oracle database using JDBC. Developed the various validations required for this project
* Developed shell scripts using UNIX tools including grep, awk, sed and cut

Environment: HTML, Java Servlets, JSP, Java Beans, \_JavaScript, Java 1.2, Oracle 8.0, Apache Web Server (HP -UX), BEA Weblogic, Visual Cafe

**Agate, KCG Electronics Ltd.**

**February 1997 – December 1997**

As a Software Engineer, responsibilities included:

* Involved in developing the purchase Order, Receipt Servlets using Java Web Server.
* Used HTML code developed the front end designing of the project and also developed coding for the servlets to retrieve data from database.
* Accessed Oracle database using JDBC. Developed the various validations required for this project
* Involved in purchase order and receipts modules in Java Server side coding Java Servlets

Environment: HTML, JDBC, Java Servlets, \_JavaScript, Java 1.1, Oracle 7.X, Apache Web Server (SUN-OS)

**EDUCATION:**

Masters Computer Science, University of Madras