



Professional Summary:

- Results-driven software professional with 8+ years of experience and demonstrated ability to successfully implement complex large-scale, N-tier, distributed, real-time enterprise applications.
- Worked on the development of **client/server and web Applications** using **JAVA, J2EE, J2SE technologies and Web Technologies for enterprise applications.**
- Experienced in developing **Rich Internet Application.**
- Experience in using **Jasper Reports.**
- Worked on developing enterprise web-based application based on Java technologies using **J2EE, J2SE, EJB, Java Servlets, Struts, Java Beans, JMS,JNDI, ANT, and Apache Maven.**
- Worked on various frameworks: **Struts, Tiles, Hibernate3.0, Spring3.0/4.0, Spring MVC, JSF (Java Server Faces), O/R Mapping Hibernate 3.x framework and web services (SOAP and Restful).**
- Strong hands on experience in developing the Enterprise and Web applications on N-tier Architecture using Java/J2EE and java-based technologies such as **Spring, Servlets, JSP, Hibernate, Cayenne, EJBs, Struts, JNDI, Web Services (JAX – RS, JAX-WS), XML, JPA, JMS and JDBC.**
- Expertise indeveloping **GUI** using Swing, HTML, DHTML, DOJO, Java Script, CSS, **AngularJS,Bootstrap**, JSF, XML, SOAP, REST, jQuery and AJAX scripting.
- Experience in improving the efficiency of **batch processing** using **WebSphere Compute Grid.**
- Working experience on design patterns like **MVC, DAO, DTO, and Singleton.**
- Experience in working with applications developed using Object Relational Mapping frameworks like **Hibernate** and **MVC** frameworks like Struts, JSFetc., and IOC frameworks like spring and its subsidiary modules such as **Spring JDBC, Spring IOC, Spring Security, and Spring AOP.**
- Experience in developing light weight business component and integrated applications using **Spring framework** using features like **Inversion of Control (IOC)** and configuring application context for Spring bean factory.
- Experience in front end development **using HTML5, CSS3, JavaScript, jQuery, Angular JS, Backbone JS, Node JS, EXT JS, Bootstrap, Ajax, JSON and JSTL.**
- Expertise in Developing End to End B2B and B2C application using JEE & J2EE technologies such as **Servlets, JSP, EJB, JNDI, JPA, JTA, JMS, JDBC, JAXP, JAXB**
- Hands on experience in configuration and deployment of multi-tier applications using servers like **WebSphere, Web Logic, and Tomcat.**
- Extensive experience to **SOA (Service Oriented Architecture)** and **experience in developing Web services using Axis, WSDL, SOAP, UDDI, WS-Security, XML-RPC and JAXB/JAXP.**
- Understanding of JVM efficiency and focus on the speed of execution.
- Proficient in executing protocols, collecting, processing and presenting data.
- Worked on relational databases like **Oracle, Teradata, PostgreSQL, Sybase, My SQL andMSSQL Server.**
- Worked on build and deploy tools - **Ant and Maven** with **Hudson** and **Jenkins** build.
- Wrote complex **Shell, ANT** scripts for building the projects.
- Good Working Knowledge of **Ant** for project build/test/deployment, **Log4j** for logging and **JUnit** for unit and integration testing.
- Strong knowledge of IDE's like **Eclipse, Net Beans, IBM Rational Application Developer (RAD 7.0.0), Web Sphere Studio Application Developer.**
- Worked in various application methodologies including **Agile, waterfall and RDM.**
- Worked on Application Servers and Web servers such as **IBM WebSphere,Apache AXIS, SOAP, WSDL, XML, RESTAPI, Glassfish, JBOSS, and Web logic**
- Expertise in **WebSphere** and Tools such as ANT, WSAD, RAD, CVS, VSS.
- Working knowledge of middleware technologies (MQ, JMS, EJB, JMX &Server-SideTechnologies)

+1 (805)622-7056

- Wrote complex SQL **Queries**, Stored Procedures and Triggers.
- Worked on Database Development using **SQL, Stored Procedures, Functions, Triggers, SQL Server Management Studio, and SQL Developer & TOAD.**
- Worked on bug tracking tools like **JIRA, CRM, Bugzilla, Remedy, and qTrack.**
- Worked with version management tools **Perforce, SVN, CVS, VSS and PVCS.**
- Worked on with IDE tools such as **MyEclipse 5.5, KOMODO, Eclipse 3, NetBeans 6**
- Extensive development in **Linux, Windows** environments.
- Worked on **BIRT, Business Objects** and **Crystal Reports** integration with J2EE Applications.
- Excellent analytical and critical thinking, creative problem solving, quick learning, interpersonal and client interfacing skills.
- Excellent team player with leadership abilities. Strong analytical skills with excellent interpersonal and communication skills with analytical ability and understanding of Organizational functioning.
- Assisted project manager in defining project scope, time & effort estimates and deliverable management.
- Adaptable to new technologies in a short span of time and implementing them in real-time projects. Self-motivated individual and fast paced learner.

Education:

Bachelor's in computer science, Acharya Nagarjuna University, Guntur, A.P, India.

Skill Set:

Languages	Java, J2EE, C, C#, C++, ASP.Net, ADO.Net
Technologies	HTML5, CSS3, XML, Java Script, jQuery, Ajax, AngularJS, Node JS, Backbone JS, EXT JS, Bootstrap, Action Script, Adobe Flex
Frameworks	Struts 1/ 2, Struts MVC, Spring, Spring MVC, EJB, Tiles
J2EE Technologies	JSP, JSP/Tiles, Servlets, Struts, Hibernate, Spring, Spring MVC, Spring-AOP, Spring DAO, Spring-Security, Spring WS, JSTL, EJB, RMI, JDBC, Web Services.
Web Services	Apache AXIS, SOAP(JAX-WS), WSDL, XML, RESTAPI(JAX-RS)
Databases	Oracle, MySQL, SQL Server, DB2, POSTGRESQL
Web/Application Servers	Web logic, Glassfish, Jetty, Tomcat, IBM WebSphere, Apache 2.2, JBoss
IDE	Eclipse, MyEclipse, NetBeans, JDeveloper, Visual Studio 2008,
Tools	Tortoise SVN, GIT, IBM Clear case, JIRA, Jenkins, Visio, Rational rose, CVS, QC, JIRA, Bugzilla, Apache Ant 1.6, Apache, Log4j, JUnit.

Krishna P
krishnajava.7056@gmail.com
+1 (805)622-7056



Professional Experience:

Client : State Street Bank, Princeton, NJ
Duration : Sept 15 - Till Date
Role : Sr Java Developer

Responsibilities:

- Worked on Requirement analysis, gathered all possible business requirements from end users and business Analysts.
- Participated in all aspects of the development lifecycle from design to deployment and ongoing enhancements.
- Followed iterative application development specified by **Agile Scrum** methodology consisting of weekly sprints, stand up meetings and build the application with **Test Driven Development(TDD)**.
- Collaborate with business teams to develop high-level system narratives, **storyboards**, and user interface prototypes.
- Involved in extensive meetings with business and design teams in analyzing / drafting Business Requirement Specification (**BRS**) and Software Requirements Specification (**SRS**).
- Extensively participated in the **Analysis, System study** and **Designing** of the project.
- Making presentations to customer or client audiences and professional peers.
- Developed client-side validation code using **JavaScript** and **JQUERY**.
- Created **AngularJS** controllers, services and used AngularJS filters.
- Involved in design and development of UI component, which includes layered POVs and Carousels using frameworks **AngularJS, JavaScript and JQuery** in conjunction with **HTML5, CSS3, Bootstrap and LESS**.
- Applied multiple built-in **Directives** such as ng-model, ng-click into **AngularJS** application.
- Implemented various design patterns Singleton, Data Access Object(DAO), Command Design Pattern, Abstract Factory and Factory Method Design Pattern.
- Implemented **REST** web services through AngularJS services to get **JSON** Object and modified the response object to display in UI.
- Developed **REST** web services using **JAX-WS** to facilitate communication between client and server.
- Involved in development of **web services** for business operations using SOAP, WSDL, JAX-WS, JDOM, XML, XSL.
- Used struts framework to develop Action Servlets, Action Form bean and configured the **struts-config.xml** file.
- Developed the Action Classes, Action Form Classes using Struts tag libraries and configured in **Struts-config.xml, Web.xml** files.
- Used **Struts Framework** in the application, which is based on MVC design pattern.
- Validated forms using **Struts validation framework** and implemented **Tiles** framework in presentation layer.
- Implemented "Model View Controller (**MVC**)" architecture for an efficient implementation of the view level customizations and interface with the application logic.
- Worked with core java code extensively using interfaces and **Multi-threading** techniques.
- Developed and utilized **J2EE** services and **JMS** components for messaging communication between different applications.
- Involved in **JMS connection pool** and experienced in **JMS** over messaging to exchange information in more reliable and asynchronous way in enterprise applications.
- Automated batch jobs using **Quartz** scheduler and used **quartz timer/cron expressions** to trigger job in regular intervals of time.
- Implemented **EWS** to read email from different **mail box** and convert all attachments to single **tiff** file.
- Extensively used components like **File Transport,SMTP Transport, FTP/SFTP Transport, JDBC Connector** and **Transaction management**.
- Converted different files to tiff and concatenated to single file using **Aspose Library**.
- Implemented **Annotations** on the tiff file.
- Finding the Memory Leaks and adjusting the **JVM Heap Sizes** and **GC Parameters** using **JProfile**.

+1 (805)622-7056

- Used Files stream API of **Java 1.8**.
- Used **Apache Tomcat 7.0** as the server to host the application.
- Developed SQL **stored procedures and prepared statements** for updating and accessing data from database. Conducted the SQL performance analysis on Oracle 11g database tables and improved the performance by SQL tuning.
- Wrote services to store and retrieve data from the Mongo DB, Oracle database management system and handled database access and data transmission based on Restful web service.
- Reviewing peers and Offshore teamcode.
- Used **JUnit and Test** cases for testing the application modules.
- Extensively used **Log4j** for logging Errors, debugging, tracking and exception statements.
- Used **SVN, ClearCase and GIT** for version control.
- Involved in various internal releases of the application and supported the application modules during testing, pre-production and production phases.
- Worked with clients for issues and provided quick solutions.

Environment: Java 6, Java 8, J2EE Design Patterns, OOAD, batch Processing, DAO, DTO, SOAP Web-services, Servlet, JavaScript, JQuery, AngularJS, Webservices, JAX-RPC, EJB, XMLJ, JSON, JAX-RS, JAX-WS, WebSphere 8, Tomcat 7, Eclipse, UML, Ant, JUnit, Agile methodology, Log4j, MVC Patterns, Oracle 11G

Client : FedEx Services, Dallas, Texas
Duration : Oct 14 –Aug 15
Role : SrJava Developer

Responsibilities:

- Worked on Requirement analysis, gathered all possible business requirements from end users and business Analysts.
- Involved in the analysis, design, development and testing phases of **software development lifecycle(SDLC)**.
- Deliver simple and elegant software solutions, customer-centric products, utilizing **agile** development processes.
- Developed client-side validation code using **JavaScript** and **JQUERY**.
- Used **Flex Tools** to define the UI Layout.
- By Using **Jasper Reports** written the files to PDF, Excel, etc...
- Responsible for **JavaScript / AJAX UI** upgrades and improvements.
- Implemented **Bootstrap, CSS** in **AngularJS** for developing rich and responsive UI.
- Built rich prototypes and applications using **HTML5, CSS3, JavaScript**, and **jQuery, Ajax, JSON, AngularJS, Backbone.js and Bootstrap with Oracle database**.
- Wrote Code in Java with features like **Collections, Exception Handling, Multi-threading**.
- Used Dependency Injection feature of **spring framework** and **O/R mapping** tool Hibernate for rapid development and ease of maintenance.
- Used **Spring MVC, Spring Security** and **Web Flow** to bind web parameters to business logic.
- Implemented cross cutting concerns like business transactions, security, Logging and monitoring mechanism using **Spring AOP**.
- Used **Spring Transactional Management, JDBC Template**.
- Worked on **Spring AOP** for logging the details in database.
- Maintained relationship between objects using **Spring IOC**.
- Used **Hibernate** to Access **Oracle** Database for accessing customer information.
- Implemented **Hibernate** in Data Access Layer to Access and Update Information in the Database and Configured **.hbm, .cfg and .xml** files according to hibernate framework.
- Implemented Transactions using spring framework.



- Managed Clusters using **Rest API (JAX-RS)**.
- Responsible for implementation, integration and delivery of Reference Implementation (**RI**) in Private Cloud Environment with OUD as centralized Identity Repository, using OSB, SOA, Suite **JAX-B, JAX-RS** and **JAX-WS**.
- Improved database performance by recognizing and rewriting **Named Queries with Native Queries**.
- Created integrations with **RSA** (Adaptive authentication) security two factor authentications, other legacy system supported through various protocol **Http/Https, Web services, JSON and xml**.
- Implemented **RESTFULL** web service (**JAX-RS**).
- Extensively worked on Build and Deployment scripts using **ANT, Maven, Unix Shell** scripts for **WebLogic 8.x & WebLogic 10.x** application servers.
- Used **Cloud Based Batch Processing** for WebSphere Compute Grid.
- Using **WebSphere Deployment Compute Grid** improved the **efficiency** of operation.
- Assist with creation and maintenance of **batch operations** process.
- Experience in improving the efficiency of **batch processing** using **WebSphere Compute Grid**.
- Developed application using **Java 1.6, JBoss 7 and web Services**.
- Final code review of the project.
- Understand and write unit tests in a **Test-Driven Development (TDD)** Environment.
- Developed and updated procedures and documentation, performed daily system monitoring and maintenance, batch processing, security log audits.
- Used **Log4j** for logging mechanism and developed **wrapper classes** to configure the logs.
- Worked on **Oracle database and PL/SQL**
- Used **SVN** for version control and used **JUnit** for unit testing.

Environment: Java 6, J2EE Design Patterns, OOAD, batch Processing, Spring AOP, Spring IOC, Spring ORM, Spring MVC, Hibernate, DAO, DTO, SOAP Web-services, JAX-RPC, EJB, XMLJ, JAX-RS, JAX-WS, WebSphere 8, JBOSS 7, Eclipse, UML, Ant, JUnit, Agile methodology, Log4j, MVC Patterns, Oracle 11G, SUN Solaris, WebLogic.

Client : Burger King Corporation, Miami, Florida
Duration : Jan 14 – Sep 14
Role : SrJava Developer

Responsibilities:

- Plan and execute phases of the software development lifecycle utilizing **agile** methodologies to achieve end-to-end development of web-based applications.
- Involved in getting the business requirements from the client and reviewing those with business team to help them in drafting Business Requirement Specification (BRS).
- Designed class diagrams, sequence diagrams using **UML** and prepared high level technical documents.
- Analyze system specifications and translate system requirements to task specifications.
- Involved in web designing using **HTML 4/5, XHTML, CSS 2/3, JQuery, JavaScript** extensively used Table less Design in **CSS** for positioning.
- Extensively used **CSS** and **Bootstrap** for styling the **HTML** documents.
- Developing Web pages by leveraging **AngularJS** Framework and used **D3JS** charts.
- Developed all client-side logical implementation part of applications with **AngularJS** controllers under specific modules, manipulating nodes in DOM tree.
- Wrote application level code to add functionality on the client-side validation using **AngularJS** and JavaScript.
- Implemented modules using **Core Java APIs, Java collection, Threads, XML**, and integrating the modules.
- Provided data persistence by **object/relational mapping** solution via Hibernate for application **save, update, delete operations**.
- Developed application service components and configured beans using **Spring IOC**, creation of **Hibernate** mapping files and generation of database schema.

+1 (805)622-7056

- Used spring-based proxy factory bean to access **ATG** user profile during Migration of ATG Nucleus based application into spring-based web application.
- Used **Spring JDBC** (TEMPLATE) as a data access technology to interact with the database.
- Developed **Entity Beans** and **Session Beans** to process the business logic.
- Used **MVC** Architecture in **spring** framework and implemented custom tag libraries.
- Used design patterns like **DAO** and **DTO, Singleton**.
- Wrote **POJO** Classes, **.hbm** files for Hibernate Object-To-Relational Mapping.
- Used **Hibernate** to store the persistence data into the Oracle database and wrote, **HQL** to access the data from the database.
- Designed and Implemented Rapid Start Integration Framework using **JAX-RS, JUnit, Log4j, SoapUI**.
- Developed services that are reusable and interoperable, based on SOAP, WSDL, JAX-RS, JAX Web services.
- Successfully handled **JSON/XML** data and carried out JSON/XML parsing for form submissions and **DOM** manipulation.
- Developed the **XML** files, **DTD's**, and parsed them by using **SAX** parser for the **TAF** module.
- Used the **Eclipse** as IDE, configured and deployed the application onto **Tomcat** server.
- Worked on **PostgreSQL** like interacting with Database, writing Stored Procedures and debug and fix the issues as well.
- Using **WebSphere Grid** improved the performance of **Batch Processing**.
- Experience in configuring work load management and performance tuning using Tivoli performance viewer for **WebSphere** Application server.
- Worked on Subversion used **Maven** and **Tortoise SVN, Eclipse**.
- Build mail and messaging applications using **Java Mail API**.
- Used **Hudson** to build and deploy the application.
- Used **Log4J** to monitor the Error Logs.
- Used **JIRA** for bug tracking, issue tracking, and project management.

Environment: Java, Spring, Hibernate, Jira, D3js, Angular JS, JavaScript, Apache Tomcat, batch processing, PostgreSQL, JDBC, Rest, Eclipse, Junit, Bootstrap, Agile, JAX-RS, JAX-WS, Log4j, UML, JSP, Servlet, Maven, CSS, Html, JSON, WebSphere, Hudson, Xml, ATG, Java Mail API, SQL server

Client : Bank of Tokyo-Mitsubishi, Jersey City, NJ
Duration : July 13 – Dec 14
Role : SrJava Developer

Responsibilities:

- Involved in extensive meetings with business and design teams in analyzing / drafting Business Requirement Specification (BRS) and Software Requirements Specification (SRS).
- Developed the application by using **HTML5, Java/J2EE** development expertise
- Designed and implemented the User Interface using **JavaScript, HTML5, XHTML, XML, CSS3, JSP, AJAX and MySQL**.
- Used Front End Developing UI Interface using **Angular JS, HTML5.0 CSS3, Java Script, Ajax, and JQuery**.
- Using **Angular JS** created custom directives for data manipulations and to display data in company standard format in UI.
- Used **\$http** with **AngularJS** interceptors to make sure the requests were valid and used ui-router to handle nested views and avoid page redirection.
- Participated in production implementation verification and being accountable for validating system quality.
- Integrated **Spring Dependency Injection** (IOC) among different layers of an application.
- Used **spring** framework for dependency injection, transaction management and AOP.

+1 (805)622-7056

- Integrated JSF, spring and Hibernate, configured logging and developed Exception handling for the application.
- Experience working on **Hibernate tools** for object relational Mapping and Maintaining Persistence with **POJO's** for enterprise level for Web Applications.
- Design and Implemented the Security Infrastructure using **WebSphere**(Single Sign-on, Authentication and Authorization) and Web Server (Encryption and Authorization) Security.
- Wrote the **Hibernate DAO** class for accessing **Oracle, MS SQL, and DB.**
- Developed various Database interaction objects by implementing the DAO patterns and used **JDBC** as Model Component.
- Used Oracle10g data base for storing and retrieving the application data.
- Wrote migration/deployment **shell scripts** on Linux/Unix platforms using VI editor.
- Configured Data source and connection pool settings by using **WebSphere server Admin** console
- Responsible for deployment of the **portlets** and application in **WebSphere portal** and app server.
- Worked on backend integration in **Oracle 11i.**
- Worked on Subversion used **Maven**and Tortoise SVN.
- Implemented Maven build tools to build jar and war files and deployed war files to target servers.

Environment: Core Java, UNIX, Java 1.4, Maven 2.2.1, XML Schemas, XML, JSF, Java Script, CSS3, HTML5, Angular JS, Spring , Hibernate, Design Patterns, Servlets, JUnit, JMS, Web Services, Windows XP.

Client : Northwestern Mutual Life Insurance, Mclean, Virginia
Duration : May 12 – June 13
Role :SrJava Developer

Responsibilities:

- Wrote front end code for developing new pages using **HTML, CSS, JavaScript.**
- Created UML diagrams such as Class Diagrams and Sequence Diagrams using **IBM Rational Rose.**
- Used **Node JS** to implement and deliver customer-facing solutions.
- Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using **Backbone.js.**
- Configured business applications in XML bean definition files using **SPRING.**
- Spring framework was leveraged for Inversion of Control (IOC), Spring JDBC, Spring AOP based Transaction management and Unit testing.
- Developed Action Class components for performing business process execution and configured struts configuration specific **xml file.**
- Worked on **JPA** for persisting the objects into the system.
- Worked on Axis implementation and used **SOAPUI** to test the SOAP.
- Worked on **XML, XSD and XSLT** to parse the request and create the new one based on the specification.
- Developed generic Java packages to produce and consume JMS messages through topics and queues in asynchronous message processing with guaranteed delivery.
- Used **IBM MQSeries** as the **JMS** provider.
- Worked on **Hibernate ORM**, Created Hibernate **XML files** and **Java class files** to map the object relation mappings. Used Hibernate query language.
- Utilized Core **J2EE designs patterns** such as **Singleton** and **Data Access Object (DAO)** in the implementation of the services.
- Used **Eclipse** for the application development and **Maven configurations** for the build and deploy to **Tomcat.**
- Responsible for writing **SQL** Queries and Procedures using **DB2.**
- Responsible for writing **JUnit** test cases and **Peer level** testing.



- Build & Deployment in **WebSphere Application Server**.
- Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.

Environment: Java, SOA, JMS, Angular JS, Node JS, Backbone JS, JMX, IBM MQ Series, Web Services, Axis, SOAPUI, Hibernate, JNDI, XML, XSD, JAXB, JAXP, bootstrap, Spring, Junit, JProfile, Ant, JPA, JTA, JDBC, Maven, PL/SQL Developer, DB2, Unix, Log4J, UML and Agile.

Client : Delta Technology, Hyderabad, India
Duration : June10 – April 12
Role : Java Developer

Responsibilities:

- Implemented Software Development Life Cycle (**SDLC**) – Requirements Specification, Design documents and writing Test cases -Waterfall to Agile methodology.
- Used the Use cases, Interaction diagrams and Class diagrams in development of the application.
- Worked extensively on creating rich front-end web interface using **HTML/CSS, jQuery** and **JavaScript**.
- Used **IntelliJ** as IDE and total application was developed in **J2EE** using **Struts MVC** architecture.
- Developed the user Interface Presentation screens using **Struts Tiles, HTML** and **JSP**.
- Developed the workflow interfaces using **struts** tiles layouts, **JSP's**, **CSS**, & request processors using dispatch action & action.
- Used the Struts Validation Framework for UI validation and worked with Struts tag libraries.
- Extensively worked with XML schema, XSL, XSLT to navigate in XML documents, and SAX to process & parse xml files.
- Involved in the developing of **MAVEN, POM.XML** files and deployment in JBoss Application Server.
- Implemented "Model View Controller (**MVC**)" architecture for an efficient implementation of the view level customizations and interface with the application logic.
- Developed user interface using **JSP/Tiles, JSTL**, and **Struts Tag** Libraries to simplify the complexities of the application.
- Created **Servlets** and **Java Server Pages**, which route submittals to the appropriate Enterprise Java Bean (EJB) components and render retrieved information.
- Developed **EJB** Components, both Entity and Session beans, modeling the business logic.
- Used EJBs (Session beans) to implement the business logic, JMS for communication for sending updates to various other applications and MDB for routing priority requests.
- Worked on creating **JSPs, Form Beans and Action classes** and configured in **Struts-Config.xml**.
- Used Design patterns such as Business delegate, Service locator, **Model View Controller, Session façade, DAO and DTO**.
- **JDBC** is used for data interaction with Oracle database.
- Written stored procedures in Oracle to validate data and ensure System integrity for various tests based on different specifications.
- Involved in deployment components on **WebLogic** application server.
- Performed **Unit Testing** of all Modules.

Environments: Java, Hibernate, Struts, HTML/CSS, J2EE, JSP, EJB, XML, WebLogic Applications Server, Oracle, WIN NT, Eclipse, ANT.