## Murali Krishna Kandula

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**SUMMARY:**

Around 7 years of experience in the IT Industry and on web based client server application software development. Actively involved in Analysis, Design, Development, Implementation and Testing wide range of J2EE Web Applications, Enterprise Applications, Distributed Applications and Client/Server Applications using J2SE, J2EE, Struts, Hibernate, Behavioral design patterns, Spring, XML, JMS, HTML, CSS, JavaScript, Angularjs, Node.js and Web Services

* Experienced in working with N-Tier Architecture.
* Experience in Banking, Health Care, Insurance, Financial, E-Commerce, Mobile Communication Sectors.
* UI design and development using HTML, CSS, Bootstrap, Java Script, JQuery, AJAX, Node.js,Angularjs.
* Implemented Spring MVC & Struts MVC Frameworks in many projects.
* Experience in working with MySQ,L Oracle,and MicrosoftSQL Server (2008 R2, 2012 and 2014).
* Worked on Application/Web Servers WebSphere, Web Logic, JBoss, Apache Tomcat, Apache Groovy, and Spring TC.
* Expertise in various Spring Modules (Spring MVC, DAO, AOP, Spring LDAP, Spring Batch, Spring Scheduler) along with Hibernate as the back-end ORM tool for implementation of persistence layer and mapping of POJOs.
* Communicate over Hypertext Transfer Protocol (HTTP) using Restful.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch and handled the security using Spring Security
* Used various Source Code control tools Perforce, TFS, SVN (Sub-version) &CVS (Concurrent Versioning System).
* Implemented various J2EE &J2SE Design Patterns such asModel View Controller (MVC), Data Transfer Object (DTO), Data Access Object (DAO), Singleton pattern and FactoryMethod.
* Experienced in development using Agile/ SCRUM, Waterfall Methodologies.
* Identified lapses in current controls and suggest ways to improve the existing process.
* Involved in all phases of Software Development Life Cycle (analyzing, designing, developing and testing).
* Experience in analysis and Designing using UML (Use Case, Class and Sequence diagrams, Dependency, Association, Generalization and Realization relationships).
* Involved in creating various dashboard visualizations.
* Experience in Angular.JS, Backbone.JS, and Node.JS
* Proficient in building enterprise applications using Spring framework.
* Worked with J2EE Technologies - Servlets, JSP, Struts, EJB, JSF, JDBC, JMS, DOM, SAX.
* Experience in XML technologies lik e XSL, XSLT, Validation, DTD, XSD and XML Schema.
* Strong Knowledge on writing Hibernate Query Language queries.
* Involved in design and develop Paisley own Content Management System, which is alternative to IBM FileNet and EMC Documentum enterprise content Management systems.
* Extensive knowledge of Client-Server technology, Web-based n-tier architecture, Database Design, development of applications using J2EE Design Patterns e.g. creational, structural and behavioraldesign patterns (MVC Architecture, Business Delegate, Singleton, Data Access Object (DAO) etc.).
* Good understanding of JPA, SOA, Filenet, Web Services, JBoss and REST
* Coordinate with Infrastructure teams Maintenance of Issue Log and Resolutions
* Involved in various Researching, troubleshooting and solving complex data processing issues
* Troubleshooting the issues in Production environment, Good experience in transaction management using JTA API, open source tools and frameworks
* Developing IBM FileNet applications for archiving and retrieving documents
* Used Filenet for Content Management and for streamlining Business Processes.
* Involved in design and develop Database tables using Oracle and SQL.
* Experience in using RDBMS like Oracle 9i/10g/11c/12g, MS SQL Server databases.
* Experience in working with various IDEs such as Eclipse, IntelliJ and NetBeans.
* Experience in using all popular text-Editors like Flex Builder, Aptana, Sublime Text, Eclipse and Notepad
* Expertise with IBM Web Sphere Application Server 6.x and Apache Tomcat.
* Expertise Troubleshoot issues and help prioritize.
* Good understanding on JavaScript frameworks, JQuery and Cairngorm Architecture in Flex.
* Experience on Operating Systems - Windows and Linux.
* Strong analytical, problem solving and communication skills.
* Keen aptitude for learning and applying new concepts quickly.
* Excellent interpersonal skills, ability to work in a team as well as independently.
* Capable of working with Innovative thinking to bring proactive solutions to difficult or high-pressure situations.
* Actively documented new initiatives.

**TECHNICAL SKILLS :**

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| **Languages** | Java, J2SE, J2EE, Scala, SQL and PL/SQL. |
| **XML Technologies** | XML, XSL, XSLT, SAX, DOM, AXIS and JAXB |
| **Web Technologies** | XML Schema, DTD, REST, SOAP, WSDL, SAAJ, JAX - RPC, DOM, SAX, XQuery, XPath, XSL, XSLT. HTML5, DHTML, XHTML, JSON, CSS3, JavaScript, AJAX, Bootstrap, JPA, JSP, Servlets, GWT, EJB, JMS, Swing, DOJO, JNDI, Java Beans, JAX-WS, Unix Shell Scripting |
| **Web/Application Servers** | Glassfish, WebLogic, filenet, Web Sphere, JBoss, Apache Tomcat |
| **Frameworks** | JSF, Spring MVC, Spring-Core, Spring JDBC, Spring Hibernate, Node.js, JQuery, Angular.JS, Node JS. |
| **Databases** | Oracle, MySQL, SQL Server, PostgreSQL, DB2 |
| **Version Control** | Clearcase, CVS, Subversion, VSS, GitHub |
| **SOA/Web Services** | WSDL, ESB, SOAP, SOA and Restful services |
| **Testing** | JUnit, Cucumber, Dynatrace |
| **Tools** | TOAD, SQL Developer, SOAP UI, Axis2, Rally, Jira, Quartz Scheduler, Putty, WinSCP, Obsidian, LogFaces, SONAR, PMD, Rational Rose, UML, Visio, ANT, Maven, Gradle, Jenkin, Clarify CRM, Load Runner, Log4J, DOM |
| **Operating Systems** | Windows, Red hat Linux 9 and Solaris. |

# PROFESSIONAL EXPERIENCE

**Client: Pearson Educational Services, NYC Sep 2015 to till the date**

**Role: Sr. Java Developer**

**Project Description:**

This project involved providing a central repository for various kinds of data. Currently, data is scattered around various

Databases and in various formats. The new system provides a mechanism which constantly monitors the arrival of data

from external source which is then parsed, checked for consistency, analyzed and stored in the database.

**Responsibilities:**

* Design, implementation and testing of re-usable front end and back end user interface software components for embedded automotive platforms.
* Involved in developing the application using **Java**/**J2EE** platform. Implemented the Model View Control (**MVC**) structure.
* Responsible to enhance the Portal UI using **HTML**, **JavaScript**, **XML**, **JSP**, **CSS** as per the requirements and providing the client side JavaScript validations.
* Hibernate used as Persistence framework mapping the **ORM** objects to tables.
* Used Axis to implementing Web Services for integration of different systems.
* Developed Web services component using **XML**, **WSDL**, and **SOAP** with **DOM** parser to transfer and transform data between applications.
* Wrote **Junit** test cases to test the **SpringDAO** layer and created Batch Services to generate reports using Spring Batch.
* Responsible for developing the connection pooling for FileNet Server implementing spring framework concepts such as Transaction management and DAO support.
* Exposed various capabilities as Web Services using **SOAP**/**WSDL**.
* Used SOAP UI for testing the Web services by sending an **SOAP** i/p request.
* Designed and developed the UI using **JSP**, **springMVC**, **HTML**, **CSS** and **JavaScript**, **JQuery**,**Angular**.**js**, **React**.**js**.
* Built Web pages that are more user-interactive using **AngularJS**, **Grunt**, **Jasmine**
* Developed **CSS3** style sheets to give gradient effects. Developed page layouts, navigation and icons.
* Using **AngularJS**, I created custom directives for data manipulations and to display data in company standard format in UI.
* Implemented User Interface and integrated with **backend code**, **Node.JS** as server side technology.
* Used Spring Framework for **Dependency injection (IOC)** and integrated with the Hibernate 3.
* Used **SpringMVC** and Spring Web flow to implement business logic, Validation Frame Work.
* Technical support for user applications within eService/Settlement Development.
* Implemented Common Logging security feature that logs all the incoming and outgoing requests to/from eService applications as part of implementing GLBA act.
* Involved in integration of application with customized FileNet viewer.
* Used various FileNet's Content and Process APIs for the web application along with **Servlets**, **JSPs**, and **AJAX** to access Object store, query queues and roster to retrieve user and application related data.
* Introduced **spring**, **Hibernate** in the eService team. Redesigned some of the applications and implemented them using **Spring** and Hibernate.
* Used different Design patterns like DAO pattern, factory pattern and singleton to achieve clean separation of layers.
* Deployed complex systems on client site that includes **EMC** Documentum & IBM **FileNet**.
* Involved in Eclipse With the workbench provides a complete environment for **Java**, **JavaEE**, **web**, **webservices**, **SOA**, **Web2.0**, including the server development tools.
* Configured **JMS** connection factories and message brokers in Jboss, participated in builds and promoting the applications to other environments.
* FileNet P8 Framework for an efficient implementation of the view level customizations and interfaced with the application logic.
* Developed server-side services using Core Java concepts (multithreading, collections).
* Involved with **GUI** by using the tools like **JSP**, **JavaScript** and **HTML**.
* Developed the DAO functionality to **createconnections**, **queries**, **StoredProcedures** and **Triggers** to retrieve claim information and designed and developed XSL style sheets to generate HTML streams from XML files.
* Involved in production support, monitoring server and error logs and Foreseeing the Potential Issues, and escalating to the higher levels.
* Implemented the process using Agile (Scrum) methodology and Test driven Model.
* Experience with multithreading and Garbage collection as well as in Concurrency, Exception Handling, File handling.

**Environment:**Core Java, Spring MVC, Hibernate 3.0, Spring Batch, JSP 2.0, JAXB, JSON, JavaScript, Web Service, RESTful, Jersey, Node.js, filenet, Spring frame Work 4, object serialization, WebSphere 8.5.5, Eclipse 4.4,Docker, Oracle10g, SVN, Star UML 5, Maven, Junit, Collections.

**Client: Bank of America, Charlotte NC Aug 2013 to Aug 2015**

**Role: Java/J2EE Developer/FileNet Developer**

**Project Description:**

BOA is one of the financial institutions that offer services like banking and investment. Loan Application System is an automated application enabling prompt and accurate processing of loan and credit card applications to clients throughout the USA. This project consists of the modules such as Cards, Loan Process and Credit Check.

**Responsibilities:**

* Involving in **Analysis, Design**, and **Development Testin**g and **Production phases** for the new requirements of the VDP Application.
* Analyzing functional requirements and writing technical design specifications for the new requirements (Story cards).
* Involved in development of User Interface using **HTML5**, **CSS3**, **JavaScript** and **jQuery**, **AJAX, JSON, Angular JS** and **Node JS**.
* Used the **Node.js,Angular.js** and **MVC** Frameworks in the development of Single page web applications.
* Implemented User Interface and integrated with backend code, **Node.JS** as server side technology.
* Involved in coding new features for the application.
* Designed and implemented data tables as per data model.
* Developed Component code using **FileNet** APIs.
* Involved in using **FileNet** P8 java API's to launch the workflow and update the work object parameters.
* Involved in Coding based on the **spring framework**.
* Used **Hibernate** for implementing the data persistence layer.
* Integrated Spring framework with Hibernate Framework.
* Created Spring based **Camel** routes to create camel context objects
* Worked on Spring Batch for the daily batch process and also to resume the suspended **JBPM**workflows
* Developed framework using Spring framework using modules like Spring IO, Spring Batch and Spring security.
* Project has been migrated from **CIQ (Commercial Internet Quoting)** to **VDP (Vehicle data Prefill).**
* Experiencing in writing **JUnit** test cases for each requirement and tested the code as required.
* Implemented JMS Queue in WebSphere MQ to download documents using FileNet Image service to local.
* Developed Java Server Components using, AngularJS,JMS,JSP,Spring Batch, Spring Web Flow, Spring MVC and Hibernate Frameworks.
* Involved in developing **RESTful** Web Services.
* Generated **XSD's** for Web Services consumers.
* Creating **Unix shell scripts** for running loaders, managers
* Used **spring** batch to create job to process files containing list of customers to be notified by email.
* Used HP Quality Center for defect tracking.
* Used FileNet for Content Management and for streamlining Business Processes.
* Worked on **AGILE** methodology.
* Used Spring Batch for batch processing of files and database.
* Involved in support for QA Team while doing **integration testing, regression testing,**and **systems testing** as well as in Agile there is testing for each card.
* Developed spring batch jobs and Upgraded Spring Batch 2 to Spring Batch 3.0.4.
* Used **SVN** as a code repository and for code management.

**Environment:** Angular JS, Java, filenet, J2EE, Hibernate, Node JS ,Spring, MQ Series, Camel, JDBC, XML, JBPM,XSD, Web Services, Restful Web Services, ECLIPSE, Spring Batch, Spring Source Tool Suite, Angularjs,WebSphere Application Server 8.0,Flink,JQuery, Log4J, UNIX, HP Quality Center 10.0, Hudson, SVN.

**Client:Express LLC, Columbus, OH Sep 2011 to Jul 2013**

**Role: JavaDeveloper**

**Project Description:**

Express, Inc. (Express) is a specialty apparel and accessory retailer offering both women's and men's merchandise. The Company operates in brick and mortar retail stores and the express.com e-commerce Website. The Company offers its customers an assortment of fashionable apparel and accessories to address fashion needs across multiple aspects of their lifestyles, including work, casual, Jeanswear, and going-out occasions. Express PLM (Project Life Cycle Management) is a Project which mainly deals with the internal and external vendors.

**Responsibilities:**

* Engaged in gathering and analyzing requirements, identifying various individual logical components, expressing the system design through **UML diagrams**.
* Exposed to **Software Development Life Cycle (Agile)**, application development methodology.
* Experience in developing various design patterns like **Singletons, DAO, and DTO.**
* Involved in application development in **Model-View-Controller (MVC)** architecture using **JDK, Spring MVC**, **Servlet** and **JSP.**
* Developed Invoicing module using **Java Beans** in **Spring 2.5** framework and used **Hibernate 3.0** in persistence layer.
* Created Node.js middleware application server to encapsulate modern JS widget framework and control set
* Designed Frontend with in **object oriented JavaScript** Framework like **bootstrap**, **Require.js, Node.js, and Angular.js**
* Developed web interface for the **Spring Batch** jobs using Process Builder, **AngularJS** and **SpringRest** services to trigger scripts in windows and Linux.
* Used **Dependency Injection** feature of **Spring 2.5** framework and **O/R mapping** tool **Hibernate** for rapid development and ease of maintenance in persistent layer.
* Worked on **HTML**, **JavaScript** and related technologies.
* Used **JBPM** workflow for the execution of the business layer
* Modeling of various business processes using **JBPM**, and business rules using Drools Expert.
* Developed and deployed **Web Services** – **WSDL** and **SOAP** for retrieving data from third party.
* Experience in using **Oracle 10g** as database.
* Tested the application functionality with **JUnit Test Cases.**
* Developed logging module-using **Log4j**to create log files to debug application flow.
* Used Activemq 5.13 as the JMS provider and integrated with Spring Batch to produce messages.
* Setup the Continuous Integration (CI) process for the application using the Jenkins.
* Used **CVS** for version control.

**Environment:** J2SE, J2EE,Node.js,Angularjs,Servlets, JSPs, Ember.js, Camel, Spring 3 (Spring MVC, Spring Annotations, Spring AOP), Struts1.3, MySQL, Spring BatchMaven3, Jenkins, Spring TC, BEA Web Logic Application Server 11gR1, Eclipse6, STS(Spring Tool Source)-3, SOAP, REST, WSDL, Perforce, Log4J, JDBC, Spring JDBC, JUnit, IBM MQ Series, Corba, JMS, HTML, XML, Hibernate, JavaScript, CSS, Maven, Microsoft Visio (OOD),kafka,JQuery, SOUP UI, Linux, Agile Environment.

**Client: Apollo Hospitals, India Nov 2010to Aug 2011**

**Role: J2EE Developer**

**Project Description:**

TMG Health supports well over two million members in government-sponsored plans for health insurers of all sizes, nationwide. Primarily serving Medicare members, TMG provides a full array of core administrative services and IT system components. Primary functionality includes: Enrollment Processing, Eligibility Maintenance, Premium Billing, Claims Payment, Call Services, Print /Mail Fulfillment. Implemented Web Applications for the Enrollment processing and claims payment modules.

**Responsibilities**:

* Design & Develop the Application using **Spring MVC** Framework.
* Designed and developed the module **Enrollment Processing**
* Involved in the Analysis, Design, and Development and Testing phases of **SDLC.**
* Made use of**JSPs, HTML, CSS, and JavaScript** for the Front end validation.
* Generated **Class Diagrams**, **Sequence Diagrams** with Microsoft Visio.
* Involved in producing & consuming the SOAP **Web Services**.
* Made use of **Collections** to store the Object type elements.
* Handled the **Exceptions** and made use of **Threads** for Concurrency process.
* Implemented logging mechanism using **log4J.**
* Worked with **Oracle** database.
* **Hibernate** for **Object Relational Mapping** for data persistence.
* Involved in creating tables and foreign key constraints.
* Configured JDBC data sources and JMS connection factories in Websphere
* Worked with Hibernate hbm Mapping files, Configuration files and POJO classes to interact with the Database.
* Worked with **Spring IOC, SpringORM** and **Spring AOP**.
* Performed Unit testing using**JUnit.**
* Deployed the whole application in **IBM WebSphere** Application Server**.**
* Involved in production support for fixing bugs in the **production environment.**
* Involved in **Refactoring** the Existing code.
* Worked in the **Agile Methodology** to develop the application, involved in daily **SCRUM** meetings to discuss the development/progress of **Sprints**.

**Environment:** J2SE, J2EE, Websphere Application Server7, Java, JSPs, Servlet, Struts1.3, JavaScript, AJAX, Hibernate4.0, Web Services, WSDL, Java Beans, Oracle 11g, Collections, JUnit, Multi Threads, Exceptions, Microsoft SQL Server 2008, SVN, JPA, Microsoft Visio, Apache Axis2, JMS, HTML, XML, XSD, JavaScript, Eclipse.