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**Naga Lakshmi Veerla**

**Java/J2EE Developer**

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**PROFESSIONAL SUMMARY:**

* **Around Seven (7) years** of professional IT experience with complete knowledge in lifecycle development in **JAVA/J2EE** technologies with Requirement Analysis, Design, Implementation, Development, Testing, Maintenance and Deployment of software applications.
* **Good Knowledge on RPA Blue Prism and Google Analytics.**
* **GOOD Knowledge on Camunda BPM**
* Extremely well-versed in design patterns, methodologies, Software Development Life Cycle (**SDLC**) models (**Agile**), capturing functional requirements into use cases and translating into detailed technical specifications.
* Written modular, secure, and well-tested front-end code in **TypeScript**, HTML5 and CSS using the latest web.
* Developed multiple Angular Applications using Angular CLI, **TypeScript**, Git, RxJS.
* Excellent working experience in web-based GUIs development using Spring MVC, Servlets, JSP, HTML.
* Experience in developing with various open source frameworks Java Server Faces (JSF), Spring Framework, spring (**MVC**), **Spring** **Dependency** **Injection** (DI), **Hibernate**.
* Good Experience in using build Automation tools like Maven and Log4J.
* Prepared the **REST** and **SOAP** based service calls depending on the data passing to the web service.
* Worked with different **Java** IDE'S includes Eclipse and IntelliJ Idea
* Used **ANT, Maven** and **Gradle** scripts for building and deploying the application in web/App servers.
* Strong Experience in working with Databases like **Oracle**, **SQL** **Server** 2008 and **MySQL** and proficiency in writing complex **SQL** **queries**.
* Hands on experience in Front-End technologies like **AngularJs**, **Bootstrap 3.1, HTML5, JavaScript, CSS3, ReactJS, JQuery, Google Web Toolkit (GWT), Tag Libraries, Custom Tags, Ajax and NodeJs and ExtJs.**
* Hands on experience in **Core Java, Servlets, JSP, JDBC, C#, JavaScript**.
* Knowledge of Eclipse tool for the development of Java projects.
* Expertise in the implementation of Core concepts of **Java**, **J2EE** Technologies: **JDBC**, **Servlets**, **JSP**.
* Hands on experience with **Eclipse, Apache Tomcat**, **Linux** and **SQL**.
* Expertise at **JDBC API** for connection and access to databases.
* Proficient in implementation of frameworks like **Spring** (**Spring MVC, Spring IOC, Spring AOP, Spring Security and Spring Data**) and **ORM** frameworks like **Hibernate**.
* Expertise in writing Unit test cases using **Junit**.
* Worked in Agile software methodology with Scrum type development.
* Professional understanding of Software development life cycle (**SDLC**) as well as various phases such as Analysis, Design, Development and Testing.
* Excellent communication, interpersonal, analytical skills, and strong ability to perform as part of team.
* Ability to learn new concepts and to adapt to new environments.
* Experience in designing and developing applications using **J2EE** technologies including Servlets, **JSP**, **JDBC** 4.x and **JMS** 2.0.
* Expertise in client scripting language and server-side scripting languages like GWT, JavaScript, jQuery, JSON, Angular 2, JSF and JSP.
* Complete understanding of the **DevOps** process with continuous integration using **Jenkins**, **JIRA**, **GIT**
* Experience in designing Rich Internet Applications (**RIA's**) with **jQuery**.
* Experienced in implementing Service Oriented Architecture (**SOA**) with **XML** based **Web** **Services** (**SOAP/WSDL**) using Top down Approach and Bottom up Approach. Developed **ANT** scripts and used **Maven** tool to build and deploy **J2EE** Applications using **Jenkins**.
* Used Middleware technologies like **JMS, Gemfire** caching.
* Worked on Log4j configuration and setup and Implementation part and Cruise control for Integration.
* Used Log4j along with Kibana for logging error/debug messages and managing them.
* Good working knowledge on **GIT** for Software configuration management (SCM) and version control.
* Experience in programming, deploying, configuring and administering Application Servers like **BEA Web Logic** 9.0/10.0, **JBoss** and **Web Servers like Apache Tomcat 7.0/6.0**.
* Expertise in Agile Software Development Methodology including Scrum technology.
* Experience in designing, developing and implementing B2B applications using **J2EE** technologies in Telecom, Hospitality, Retail domains.
* Expertise in n-tier Architecture, object-oriented Enterprise Java web applications using **J2EE** technologies/frameworks which includes **JSP**, Servlets (Entity Beans, Session Beans, MDB, Transactions, Security), JMS, JSF, Spring, Hibernate, JDBC, IBM MQ, JavaScript, SOAP/Rest Web services.
* Experience in Web Services Technologies like **SOAP** with **WSDL** and **RESTful** with Jersey.
* Proficient in developing **Micro**-**service** architecture **Spring** **Boot**.
* Expertise in Object Relational Mapping (**ORM**) technologies like **Hibernate** 4.x and **Spring** **Data** **Java** Persistence **API** (**JPA**) 2.x for mapping java class with Database.
* Extensive experience in **SQL**, stored procedures and functions, triggers with **Oracle** 10g/11g, **MySQL** and MS SQL databases
* Used JIRA for tracking bugs and issues.
* Worked in various **SDLC** methodologies **Agile/ Scrum** and **Waterfall**. Involved in Designing, Analysis, Development, Debugging, Testing and Maintenance.
* Proactive on client interaction, requirement gathering, technical design, debugging and documentation.
* Adaptable to new environments and technologies, self-motivated, quick to learn, goal-oriented, team player, possessing strong interpersonal skills.

**EDUCATION**:

* Bachelor’s of Engineering in electronics and communications from JNTUK

**CERTIFICATIONS**:

* Oracle Certified Associate, Java SE 8 Programmer.
* Oracle Certified Professional, Java SE 8 Programmer.
* IBM star of the quarter awards for excellence star awards 04/05/2015

**TECHNICAL SKILLS:**

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| **Languages** | Java, J2EE, C, C++ |
| **Frameworks** | JSF, Struts, Spring, EJB3.0, Spring Boot, Microservices, Hibernate, ANGULAR, Junit.  |
| **Databases** | Oracle, SQL Server, DB2. |
| **Web Technologies** | HTML, XML, JavaScript, DHTML, CSS, jQuery, ExtJS, JSON, DHTML, XHTML, XML |
| **J2EE Technologies** | Servlets, Java Beans, JSP, JMS, JDBC, |
| **Scripting Languages** | JavaScript, AJAX |
| **Web Services** | JSON, SOAP, REST, XML, WSDL |
| **Version Control Tools** | SVN, CVS.  |
| **Operating Systems** | Windows XP/2000/NT, Linux, UNIX  |
| **Development Tools** | Log4J, Ant, Maven, Eclipse, My Eclipse, Net Beans |

**PROFESSIONAL EXPERIENCE:**

**Client**: State of GA (DHS), Atlanta, GA **Oct 2019 to Till Date**

**Role**: Sr Java J2ee Developer

**Description**: Shines is a web-based, statewide automated child welfare information system (SACWIS) that offers DFCS child welfare professionals from field staff to state leadership. It is a comprehensive case management tool.

SHINES was designed to meet federal SACWIS requirements and supports the reporting of data to federal systems, including the Adoption and Foster Care Analysis Reporting System and the National Child Abuse and Neglect Data System

**Responsibilities**:

* Involved in requirement gathering phase of **SDLC** with Business Analyst and Worked on complete Software Development Life Cycle using Waterfall methodology.
* Participated in Analysis, Design, and Implementation and Testing phases of Software Development Life Cycle **SDLC**.
* Followed **Agile/Scrum** methodology to iterate quickly on product changes, developing user stories and working through backlog, used **JIRA** to record and monitor the stories and backlogs.
* Used **JIRA** to keep track of bugs to reduce downtime, increase productivity, and Communication.
* Architected and implemented the application modules using **JSP, Servlets** and integrated the application using **GRNDS** Framework.
* Worked on some of the new features of **Angular** **2** like new if else syntax, ng-templates, and form validators.
* Designed and developed the application using Angular framework along with **HTML5, CSS3, Type Script**, **Java Script, Bootstrap, Node.js, NPM.**
* Moved existing **AngularJS** controllers and services to **Angular** components for more responsive and less dependency.
* Used **ReactJS** for templating for faster compilation and developing reusable components.
* Used **ReactJS** to create Controllers to handle events triggered by clients and send arequest to theserver.
* Used **ReactJS** to create views to hook up models to the DOM and synchronize data with the server as a Single Page Application (**SPA**).
* Used **ReactJS** for developing UI using sorting, pagination and rendering for searching the statements on the webpage.
* Used React-**Redux** hunk as middleware to handle asynchronous actions in the application and to make **REST** API calls.
* Implemented features such as routing, data binding, data updates without a page refresh using Angular 2.
* Extensively used Core Java collections, Generics, Exception handling, Design patterns for functionality, also worked on 1.8 functional programming concepts, lambda expressions.
* Developed **REST** **API's** using **Spring** **Boot**, **Swagger**, **Tomcat**, **Docker** and **JPA**.
* Used **Spring batch** to configure the batch jobs
* Implemented **Microservices** in our application as part of **DevOps** implementation using **REST** and **Maven**
* Used **SOAP Web Services** to retrieve data from different applications.
* Worked **Oracle 12c** for database management using **PLSQL.**
* Expert in **Hibernate** 4.0 for implementing **ORM** for back end tiers.
* Incorporated **J2EE** architecture using **JSP, Servlets**
* Used **ServiceNow** and **HPALM** for bugs tracking.
* Worked on **ANT** for project management and build automation.
* Used **SVN** as version control tool.
* Involved in using **Web Logic** Application Server for deploying and testing my own code.
* Expert in **Eclipse** **IDE** and used its standard features for Debugging, Running and Testing.
* Used **JIRA** for Project Management
* Expert in **SOAPUI** for **Rest** **API** for data flow purposes, before integrating it to the Front end.
* Provided support for Production and Implementation Issues.
* Involved in the release management process to **SIT**/**UAT**/Production regions.
* Used Continuous delivery / Continuous Integration (**CD/CI**) tools Jenkins to deploy this application to **AWS** and used **GIT** for Version Control of code for incremental development.

**Environment:** Java 7, JSP, Servlets**,** Hibernate 4, HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM,Angular, ReactJS, SOAP Web Services, Spring Boot, Swagger, Tomcat, Docker, JPA Ant, WebLogic Server, JIRA, AWS**,** GRNDS Framework, ServiceNow, HPALM, SVN.

**Client: State of NJ (DMVC), Trenton, NJ Oct 2018 to Oct 2019**

**Role: Sr Java J2ee Developer**

**Description:** To prepare for the release of Public speciality plates application with updated latest technology and frameworks. New Jersey offers a large variety of specialty plates for order online. These include personalized, dedicated, organizational, and disability plates. NJMVC online web applications may alleviate some of the anticipated traffic to the agencies. This application will be built using java and web technologies**.**

**Responsibilities:**

* Worked on complete Software Development Life Cycle using **Waterfall** methodology.
* Participated in Analysis, Design, and Implementation and Testing phases of Software Development Life Cycle **SDLC.**
* Architected and implemented the application modules using **spring boot 2.0, Spring Security** and integrated the application using Microservices architecture.
* Used **Spring 5.2** framework to auto wire/inject components and also configure the batch jobs
* Worked on producing and consuming the **Restful** **Web Services** using **Spring**.
* Designed the application using **Spring** **MVC** 5.1.0 framework to relieve the Components from Dependencies.
* Experienced working with Service Oriented Architecture (**SOA**) by developing and consuming **RESTful** **web services** based on **JAX-RS** and **Jersey 2.x.**
* Worked on **Toad for Oracle** 13.0for database management using **SQL.**
* Worked in updating the information of individual plans for logged users with ReactJS.
* Implemented Presentation layer using CSS Framework, Node.JS, ExtJS, ReactJS, AngularJS, knockout JS, Wire-framing, HTML5.
* Expert in **Spring** boot and **Hibernate** 4.0 for implementing ORM for back end tiers.
* Worked on MAVEN for project management and build automation.
* Worked on CI/CD process for automated delivery and Wrote deployment scripts for building jobs in **Jenkins** tool.
* Worked on UI designing and development with **jQuery** and **Bootstrap**.
* Worked on front automatic testing with Selenium.
* Worked on end back testing with **Junit** and **Mock MVC**.
* Used **Log4J 2** as logging framework and **GIT** as version control tool.
* Involved in using **Liberty** Server and **Pivotol** tc (v4.0) Serverfor deploying and testing my own code.
* Expert in **Eclipse** IDE and used its standard features for Debugging, Running and Testing.
* Worked on **Bitbucket** for configuration Management.
* Developed test cases and performed unit test using **JUnit Framework 4.x** in **Test Driven Development** (TDD) approach.
* Expert in **SOAPUI** for **Rest** **API** for data flow purposes, before integrating it to the Front end.

**Environment:** Java 8, Spring IOC, Spring Boot 2.0, Spring Security, Spring AOP 5.1.0, Jsf2.3, Hibernate 4, HTML5, CSS3, Ajax, Angular, JSF 2.3, ReactJS, JUnit, Mockito, Maven, Liberty Server, Pivotal tc Server 4.0, RESTful, JIRA, Micro Services, Log4j 2.x.

**Client: CVS Health, Buffalo Grove, IL Oct 2017 to Sep 2018
Role: Sr. Java Developer**

 **Description:** Mail Order Pharmacy Systems compromise a set of applications that handle the imaging, character recognition on order forms, a workflow system, order entry, prescription translation, dispensing and reporting. In multiple places the system acts as a hub receiving electronic prescriptions, submitting for adjudication, and payment, while sending out status on orders to the web, customer service agents, and telephone voice response.

**Responsibilities:**

* Involved in requirement gathering phase of **SDLC** with Business Analyst and worked with **Agile**-**Scrum** methodology.
* Involved in design of Class Diagrams, Sequence Diagrams and Event Diagrams as part of Documentation.
* Worked in an agile development process based on **Scrum**.
* Developing font end applications using **Spring** **MVC**.
* Used Restful **Web** **Services** to retrieve data from different applications.
* Designed and developed Spring AOP components for Service implementation.
* Developed both standard server-side and **jQuery** for **AJAX** processing.
* Employed Hibernate/JPA for ORM mapping and persist the data to backend.
* **Web** **Logic** **Application** Server /**Eclipse** IDE were used for deploying the application.
* Involved in exposing, consuming and packaging **REST** **Web** **services** using Jersey Framework.
* Involved in developing **JUnit** test cases using Easy Mock and DB units for unit and integration units.
* Used Maven script for building and deploying the application.
* Used **Oracle11i** as backend database
* Implemented **MVC** design pattern using **Servlets**, **Java** **Beans** and **JSP**
* Used **JDBC** for accessing the data from the **Oracle** **database**.
* Wrote several Generic subroutines to loop through the **XML** nodes and attributes.
* Used Builder for editing the **Java** code.
* Incorporated J2EE architecture using **JSP**, **Servlets**
* Based on the user profile data collected, the pages are displayed to encompass the security.
* User is facilitated to customize the home page. Created browser generic code.
* Developed a search engine functionality to search the database, management server using Entity beans and implementing **XML** parser.
* Used **JavaScript** for client side scripting.
* Used **PL/SQL** stored procedures, triggers, cursors extensively to achieve effective results while dealing with transactions which interact with Enterprise-Wide Databases
* Provided support for Production and Implementation Issues.
* Involved in end-user/client training of the application.
* Involved in the release management process to **QA**/**UAT**/Production regions.

**Environment:** Java 1.5, J2EE 1.2, Spring MVC, Spring AOP, jQuery/Ajax, Hibernate/JPA, JUnit, Maven 2.0, Oracle 11i, WebLogic Application Server /Eclipse IDE, SVN

**Client: 7-11, Dallas, TX Dec 2016-Sep 2017**

**Role: Java Developer**

**Description:** Automated social media engagement application connects to the preferred social media and based on the user configured keywords/phrases the application monitors, collects the data, basic analysis of data and sends the automated response to the users who had posted the status containing the configured keywords. The application will work across on all major social media platforms.

**Responsibilities**:

* Participated in client requirement documents and provide inputs helping to finalize requirement document.
* Developed the application as per the functional requirements from the Business Analysts
* Used **Spring** **Core**, **Spring** **MVC** in the application development and Hibernate framework was used for DAO layer for one of the application module.
* Implemented MVC architecture using Servlets, **JSP**, and Spring **MVC**.
* Developed using DAO Design Pattern to insert and update the data.
* Designing and developing web solutions using **Java, HTML 5, CSS3, JavaScript, and Angular, spring, Oracle** and **SOAP services.**
* Developed the client-side validation using **JavaScript**.
* Implemented a reusable component in **JavaScript** for **Ajax** calls and processing **JSON** responses back from the server.
* Based on **WSDL**, prepared components to call web services to get required data from other applications.
* Bugs tracking and fixing are done through Quality Center.
* Implemented **Log4j** for logging and developed test cases using **JUnit**.
* Involved in unit testing and regression testing of the trustee application.
* Helped in developing the complete business flow and helped incorporate session validity checks, validations and error handling in the application.
* Used **Web Services** to extract and communicate the records using **XML** and REST
* Developed the **UML** use cases and Sequence diagrams
* Worked in an **agile** environment with sprint cycle of 15 days.
* Participated in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the applications.
* Worked with Oracle10g for the backend development of the database.

**Environment:** Java 1.7, J2EE, JSP, Servlets, Hibernate, Spring, Web Sphere Application Server, Web services, UML, SVN, Log4J, Unix, Win 2007, HTML5, CSS3, Java Script, jQuery, XML, XHTML, Angular, Sonar, Ext JS, Oracle 11g, Maven.

 **IBM, India Jan 2014 – Nov 2016**

**Client: VMware**

**Role: Java Developer**

**Description:** Asset Management is a configurable Module in the entire product. It relies on Infrastructure life cycle management. A complete asset tracking service, which integrates with all the other modules, it enables you to collate and analyze information on assets, stock, and warehouse, including asset life cycle. It keeps track of all assets and associated items, allowing you to control and make the best use of them.

**Responsibilities:**

* Developed Action Classes for workflow control and Data Access Object for getting database connections from connection pool.
* Coded JSP pages and used JavaScript for client side validations and to achieve other client-side functionality.
* Developed **JSP** Pages made them accessible to the Client using **WebLogic Application Server.**
* Extensively used the **Jakarta Struts Framework.**
* Developed various Action Classes that route requests to appropriate handlers.
* Used **Struts** **MVC** framework for the ease and improve performance of the application.
* Designed Presentation layer using **JSP**, **Struts** framework and did front-end validations using JavaScript and jQuery.
* Developed presentation layer using **struts** tag libraries like logic, html, bean, etc in **JSP** pages
* Implemented web page layout using struts tiles libraries, and performed **struts** validations using Struts validation framework.
* Used **JSP** for presentation layer, developed high performance object/relational persistence and query service for entire application utilizing Hibernate.
* Developed use case diagrams, class diagrams, database tables, and provided mapping between relational database tables and object-oriented java objects using **Hibernate**.
* Implemented user session management using **Http** Sessions.
* Used **JDBC** to access **Oracle** Database and used Stored Procedures.
* Developed **JSP** Pages made them accessible to the Client using Web Logic Application Server.
* Extensively used complex **SQL** statements including joins and nested queries
* Extensively worked on **AJAX**. Used **ANT** scripts for building the application.
* Involved in developing **Unit** test framework using **JUnit**.
* Wrote **JUnit** test cases for every java class.
* Developed Java Helper classes for updating Customer Accounts and Customer information.

**Environment:** JDK 1.5, J2EE 1.4, Eclipse IDE, ANT, JDBC, JSP, jQuery, Junit, Struts, XML, XSLT, XPATH, WebLogic 8.1, Win CVS and Oracle 9i.

**IBM, India Aug 2013- Jan 2014**

**Client: General Electric Company**

**Role: Jr. Developer**

**Responsibilities**:

* Involved in understanding and analyzing the requirements of the project.
* Implemented server-side programs by using **Servlets** and **JSP**.
* Designed, developed and User Interface using **HTML, JavaScript, AJAX** and **CSS**.
* Used **JavaScript** to perform Client-Side Validation.
* Implemented using the **MVC** design pattern.
* Used **JDBC** to interact with the underlying MySQL Database.
* Deployed Applications on **Apache Tomcat Server**.
* Involved in **Unit testing** for various components.
* Used **Log4J** for any logging purposes during the development of the application.

**Environment**: Java, J2EE, JSP, Servlets, JDBC, HTML, CSS, JavaScript, AJAX, Eclipse, JUnit, MVC, Apache Tomcat and MySQL