**Nagaraju Kola**

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**PROFESSIONAL SUMMARY**

* 9 years of experience in Software Development Lifecycle (SDLC) core areas such as Analysis, Design, Implementation, Testing and Deployment of Object Oriented, Client-Server, Web-Based, Distributed and Enterprise Applications with Java/J2EE technologies & developing applications with agile methodology.
* Programming experience in Java, Servlets, JSP, Java Script, JDBC, JSF, XML, EJB, Struts, Spring MVC, Ajax, Hibernate, JDBC, HTML, DHTML, CSS and Web Services.
* Extensive knowledge in Front End technologies like JQuery, JavaScript, HTML and CSS.
* Experience with web/application servers like Apache Tomcat, JBoss, IBM Web Sphere, and WebLogic.
* Proven expertise in working with databases like Oracle 9i/10g/11g, SQL Server, DB2, database programming using PL/SQL.
* Expert in HTML5/CSS3 development and have experience in AngularJS.
* Vast knowledge of utilizing cloud technologies including Amazon Web Services (AWS).
* Strong working experience with Spring Framework, which includes usage of IoC/Dependency Injection and different Spring modules like Core Container, Data Access/Integration, Web and AOP in Web applications.
* Good Experience with XML, XSD, DTD, DOM technologies.
* Good understanding of REST API's; extensive experience of integrating services via Ajax using

JavaScript, JQuery, Angular.js and React.js.

* Eager to build commercial applications with ES6, Webpack /Gulp, and SPAs like React and Angular.
* Extensive experience with Frameworks in Struts, ORM (Hibernate) and spring (Spring MVC, Spring Context, Spring DAO, Spring ORM, Spring Security).
* Knowledge on service oriented architecture (SOA), workflows and web services using XML, Test Driven Development (TDD) Environment, SOAP and WSDL.
* Hands on Experience in AWS Cloud in various AWS Services such as RedShift, Cluster, Route53 Domain configuration.
* Strong Hands on Experience with IBM MQ Series and JMS for communication between middleware components.
* Experience in working with build & deployment tools like Maven for creating build scripts, ANT for project build and Jenkins.
* Extensive experience in implementation of the version control software CVS, SVN and GIt.
* Experience on complete SDLC with software development models like JIRA, Agile Scrum Model, Prototype model & RUP, Waterfall model.
* Configuring and Networking of Virtual Private Cloud (VPC) Written CloudFormation templates and deployed AWS resources using it.
* Development, testing and deployment experience of enterprise applications on Windows, Linux & Unix platforms through IDE's such as Eclipse/My Eclipse, WSAD/RAD, JBuilder and NetBeans and IntelliJ.
* Experienced in creating logging by Log4j to identify errors in production test environment.
* Created UNIX shell script utilities for parsing or reformatting user data and compiling user information reports for various support purpose.
* Configured AWS Identity and Access Management groups and users for improved login authentication.
* Experience in installing and configuring MySQL, ORACLE and MongoDB servers.
* Experience of working with RDBMS like Oracle 8i/ 9i/ 11g, 12c, MySQL, SQL Server and developing Stored Procedures, Triggers, Views, Functions and SQL Queries.
* Proficient in programming by using the IDE's such as Eclipse, My Eclipse, RAD, Net Beans.
* Experience with JUnit in developing test cases and determining application functionality.
* Strong analytical and problem solving skills, highly motivated, good team player with very Good communication & interpersonal skills.

**TECHNICAL SKILLS**

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| Programming Languages & Web Technologies | J2EE Technologies (Servlets, JSP, JMS, RMI and EJB) JavaScript, HTML5, CSS3, AngularJS, Struts, DHTML, XML, Ajax, XSL, Servlets, EJB, JDBC, XSLT, Web Services, UM, Spring, Hibernate |
| Design Patterns | Singleton, MVC, Front Controller, Business Delegate, Service Locator, Session Façade, DAO, BO, Value Objects and Command Chain Patterns |
| Databases | Oracle 9i/10g/11g, SQL Server, MySQL, DB2, Mongo DB, NoSql, AWS |
| Web Services | REST, SOAP, WSDL, JAXP, JAX\_WS and Apache Axis |
| XML/HTML Technologies | Schema, DTD, SAX, DOM, Xpath, JDOM, HTML, and JAXP |
| Application Servers | Apache Tomcat, WebSphere, WebLogic, JBoss |
| SDLC Methodologies | Agile Methodology, Waterfall and Iterative |
| Frameworks | Struts, Spring core, Spring MVC, Microservices, Hibernate, AngularJS, ReactJS, SOA, WSAD, JSF |
| IDEs | IBM RAD, Eclipse, NetBeans |
| Other Tools | Junit, JIRA, Maven, Ant |
| Operating System | Windows XP/7/8/10, Unix, Linux |

**Education:** Bachelor’s in Computer Information System, JNTUH University, India

**WORK EXPERIENCE**

**Walgreens – Deerfield, IL April 2018- Current**

**Java/J2EE Developer**

**Responsibilities**

* Worked on Java/J2EE framework APIs like Spring, iBatis and Hibernate.
* Design, development and testing of web application and integration projects using technologies such as Core Java, J2EE, Struts, JSP, JDBC, Spring Framework, Hibernate, Java Beans, Web Services (REST/SOAP).
* Participated in all development activities with in Agile development methodology and Test Driven Development (TDD) environment.
* Experienced in using Java 1.8 features like Functional Interfaces, Lambda Expressions, Java Time API and For Each method etc.
* Used MVC Design pattern to develop the application.
* Working knowledge on Microsoft Azure Cloud and Cloud-based infrastructure tools and components (AWS).
* Experienced in developed Micro services with Spring Boot.
* Developed RESTful Web Services for handling and persisting of requests and for returning response to presentation tier.
* Implementation of a responsive UI which will scale itself depending on the device, platform and browser using Angular 2, HTML, CSS, Bootstrap, Web pack.
* Used Jenkins, Gradle for building the application.
* Used RESTful web services to retrieve and update the data which is populated in view using Angular JS directives/Services.
* Defined new validations through Angular 2 for the form field validation implemented through HTML5.
* Performed AJAX call for asynchronous data retrieval from back-end.
* Used Log4J to log useful information in the application code and JUnit and Mockito frameworks for unit testing.
* Developed REST API's using Spring MVC and Spring boot, hosted micro services on AWS, used elasticbenstalk to setup application and configured environments.
* Orchestrate software updates and verify functionality Changing the AWS infrastructure Elastic Beanstalk to Docker with Kubernetes.
* Used GitHub version source control tool as source code management system.
* Extensively Used Eclipse as development IDE.
* Developed and executed test strategy and coordinated QA testing in Agile Environment.
* Developed Java applications to create, update and delete data stored in relational databases using JDBC programming interface.
* Designed various tables required for the project in Oracle 11g database and used the stored procedures in the application and Wrote Stored Procedures, Triggers and Functions on SQL Server as well as PL/SQL on Oracle to support both databases for the application.
* Involved in the development of Standard XML reports and XSLT style sheets and Developed XML parser to convert java objects to XML and XML to java objects.
* Experienced in working with multiple databases like Oracle, SQL Server, MySQL, DB2, NO-SQL DB.
* Developed client/server and N-tier web applications using Java, J2EE, Apache Struts framework and Spring (MVC) framework.
* Implemented a Continuous Delivery pipeline with Docker, Jenkins, GitHub, and AWS.
* Worked on migration Microsoft azure service to AWS service for a project.
* Used Swagger for documenting the API.
* Involved in writing the JUnit test cases and integration testing of the system.
* Used SVN for source code maintenance and for version control.
* Written Maven Scripts to build generate WAR file and deploy the application.
* Implemented by using AGILE Methodology focusing on SCRUM.
* Maintained and debugged existing code Jira, Stash/GIT, and Used SVN for version control.
* Everyday tasks include Agile, Rally, Jira, GitHub, Stash.
* J2EE application development on Windows and UNIX platforms using MVC pattern.

**Environment:** Java 1.7/1.8, J2EE, Groovy, Spring, Hibernate, ORACLE 11g, JSP, Agile, AJAX, HTML5, AngularJS, SpringBoot, Spring MVC, Spring AOP, DAO, Eclipse, Tomcat, AWS, Perl, PostgreSQL, JPA Specifications, Spring Data, JPQL, Junit, REST Web Services, Git, Jenkins, Maven, JIRA.

**University of California of President – Oakland, CA Sep 2017- Mar 2018**

**Java/J2EE Developer**

**Responsibilities**

* Utilize agile methodology and adhere to coding standards, procedures and techniques while contributing to the technical code documentation.
* Analyzed application, system, and security errors. Escalated issues to developers and verified fixes.
* Involved in full SDLC from analysis, design, development, implementation, and validation testing using Agile SCRUM methodology.
* Developed the front-end user interface using J2EE, Servlets, JDBC, HTML5, DHTML, CSS3, XML, Ajax, JavaScript, AngularJS, & Bootstrap as per Use Case Specification.
* Worked with Angular JS for creating own HTML elements for building a very companied Web site which is an open Source Project.
* Designed the User Interactive web pages using web technologies like HTML5, CSS3
* Implemented persistence layer using Hibernate that use the POJOs to represent the persistence database.
* Developed Microservices using Spring MVC, Spring Boot, Spring Cloud.
* Used a Microservices architecture, with Spring Boot-based services interacting through a combination of REST and Spring Boot.
* Setting up AWS Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services (RDS). Ran docker compatibility testing on various Linux distros, Amazon (AWS).
* Analyzed business requirements and propose design
* Help to build Automation test script for newly build and legacy application.
* Involved in designing, developing Rest Service using Moneta Framework to update database.
* Used JAXB API to Marshall and Marshall XML documents for processing.
* Design, develop and deliver application enhancements, and several generic components primarily on Oracle PL/SQL and UNIX, as stored procedures/programs or standalone scripts.
* Involved in application deployments, restarting of the managed servers in WebLogic Application Server and clear the logs when it exceeds hundred percent
* Created Data binding for XSD code and converting Java object to updating call for different scenario as business need.
* Involved in QA testing and debugging the application.
* Designed test plans and defined cases for functional, integration system, and user acceptance testing.
* Used JAXB API to Marshall and Marshall XML documents for processing.
* Review design and functional specification prepared by other team members.
* Analyze root cause and solved issue for legacy and new application for client Authorities.
* Involved to analyze Party Account data on issue for various application and database.
* Used JDBC API to establish connection between Java and Database.
* Performing Regression and Functional, testing in QA, Stage, and Production environments.
* Test driven development approach was used and hence worked intensively on developing test cases.
* Created JUnit test cases, and Development of JUnit classes.
* Worked closely with other Development team to insure the effectiveness and quality of the components and systems developed.

**Environment:** JDK 1.6/1.7/1.8, J2EE, JSP, Springs, Spring boot, Hibernate, Microservices, Eclipse, TDD, WebLogic, Oracle 11g, AWS, Rational Rose, JMS, HTML5, CSS3, AngularJS, JQuery, AJAX, XML, UML, Web Services, JUnit, EJB, SVN, Maven, Log4j, Eclipse, Windows

**T.Rowe Price – Owings Mill, MD** **Feb 2016 – Aug 2017**

**Java /J2EE Developer**

**Responsibilities**

* Involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application developed using AGILE methodology.
* Involved in preparing High & low-level design docs with UML diagrams using Rational Rose tool.
* Develop application using Core Java, J2EE, Spring MVC Framework, Web Services (SOAP &REST).
* Involved in designing front-end screens using JavaScript, JSP, AngularJS, AJAX, HTML5 and CSS5.
* Designed Presentation layer using JSP, Struts framework and performed front-end validations using JavaScript and JQuery.
* Involved in design and development of UI component, using frameworks AngularJS, JavaScript, HTML5 and CSS3.
* Followed Single Page Application (SPA) Pattern and used AngularJS MVC to build a cross-browser complaint application.
* Used Microservices are designed with the individual database and project with no dependencies.
* Implemented core features of Angular JS framework such as dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking.
* Integrated the application with Spring Framework for implementing Dependency Injection and provide abstraction between presentation layer and persistence layer.
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries.
* Used Spring IOC and spring's Hibernate Support, transaction management.
* Developed hibernate DAO framework with spring framework.
* Implemented Complex Business Delegate layer using DAO's created and business logic.
* Exposed various capabilities such as Web Services using SOAP and WSDL.
* Implemented RESTful web service using JAX-RS API annotations.
* Used REST Client to construct HTTP requests and tests requests under the server.
* Designed and deployed server side EJB (Session Beans and Entity Beans) components on Eclipse IDE.
* Developed JMS as a client interface as a Message producer for Message queue.
* Written SQL, PL/SQL and stored procedures as part of database interaction.
* Created JUnit test cases, and Development of JUnit classes.
* Configured Log4j to enable/disable logging in application.
* Used SVN for Software Configuration Tool to update and synchronize the code.
* Used Maven to build and deploy applications into WebLogic application servers.

**Environment:** JDK 1.7, J2EE, JSP, Springs, Hibernate, Eclipse, TDD, WebLogic, Oracle 11g, Rational Rose, JMS, HTML5, CSS3, AngularJS, JQuery, AJAX, XML, UML, Web Services, JUnit, EJB, SVN, Maven, Log4j, Eclipse, Windows

**PayPal – Austin, TX March 2015 – Jan 2016**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in code review process, validating designs done by other developers and development of the application.
* Designed the project following Agile methodology and using MVC architecture, Session Façade, and Service Locator and Business Delegate patterns.
* Worked on both front end using JSP, Spring framework and back end part using EJB and Hibernate.
* Involved in Object Oriented Analysis (OOA) and Object Oriented Design (OOD) Techniques using UML.
* Developed user interface using JSP, JavaScript, HTML5 and CSS.
* Maintained CSS and HTML, XSL, XSLT, JavaScript, JSF, Angular JS, for designing Webpages.
* Designing and developing restful api and services using best practices to interact within the Microservices and with the front end. Using spring mvc and spring rest.
* Used AJAX for intensive user operations and client-side validations, Using JavaScript for client-side validation.
* Developed JSP's, strictly confining to the policy of no java use in them by using JSTL.
* Used JSTL tags for tasks such as iterating through lists, interacting with databases
* Persisted common application level data like domain libraries using Cache.
* Implemented business layer and created beans using Spring (DI, AOP, IOC, MVC) frameworks.
* Used Hibernate as an ORM Framework for productive application development by reducing development time, complexities and increase flexibility.
* Hibernate was used as admin tool persistence framework.
* Presentation tier of the application was built completely on Spring Framework.
* Page Navigation, Java bean management and input validation is taken care by JSF.
* Developed end-to-end composite RESTful Web Services by using SOA with CXF framework to use with different clients.
* Used Web Services for creating rate summary and used WSDL and SOAP messages and used XML parsers for data retrieval.
* Used JDBC API to establish connection between Java and Database.
* Used Log4J for debugging and JUnit for testing and maintaining the system state.
* Developed Stored Procedures, Triggers and Functions and actively involved in tuning SQL queries, Stored Procedures, Triggers.
* Responsible for code merging modules using ClearCase and responsible for change requests, maintenance during development of the project.
* Test driven development approach was used and hence worked intensively on developing test cases.
* Quality Control Activities such as defect tracking, fixing using JIRA.

**Environment:** Java, J2EE (Servlets, JSP, JSF, EJB, JAX-WS), Spring, Hibernate, Multithreading, Oracle 10g, HTML, CSS, AJAX, JavaScript, XML, JDBC, Log4j, ANT, Eclipse, WebLogic, Junit

**Doft.Me Software Solutions Pvt. Ltd – Hyderabad, India Oct 2009 – Feb 2015**

**Java Developer**

**Responsibilities**

* Involved in the design, development and deployment of the Application using Java/J2EE Technologies.
* Developed Application in Jakarta Struts Framework using MVC architecture.
* Customizing all the JSP pages with same look and feel using Tiles, CSS (Cascading Style Sheets).
* Developed front end using JSTL, JSP, HTML and JavaScript
* Involved in coding for the presentation layer using Apache Struts, XML and JavaScript.
* Utilized JavaScript for client-side validation.
* Created Action Forms and Action classes for the modules.
* Developed JSP's to validate the information automatically using Ajax.
* Implemented J2EE design patterns viz. Façade pattern, Singleton Pattern.
* Created struts-config.xml and tiles-def.xml files.
* Developed JSP for UI and Java classes for business logic.
* Used XSLT for UI to display XML Data.
* Utilized Oracle PL/SQL for database operations using JDBC API.
* Implemented DAO for Oracle for DML Operations like Insert, Update, Delete the records.
* SVN is used for Software Configuration Management.
* Used IDE tool WSAD for development of the application.
* Developed Ant script to create war/ear file and deploy the application to application server.
* Extensively involved in database activities like designing tables, SQL queries in the application and maintained complex reusable methods which implements stored procedures to fetch data from the database.
* Also, involved in testing and deployment of the application on WebLogic Application Server during integration.

**Environment:** Java/J2EE, JSP, JSTL, Servlets, Struts, JUnit, Eclipse, Ant, JavaBeans, JavaScript, Oracle, WebLogic, XML, XSLT, HTML/DHTML/XHTML, CSS, Tiles, AJAX, PL/SQL