Srinivas N
Sr. JAVA Full Stack Developer
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- Java Programmer 8+ years of extensive IT experience with primary expertise in Object-Oriented and Web-based Enterprise applications using Java/J2EE and Client-Server technologies
- Expertise in all phases of software development life cycle SDLC process including Analysis Design Development Implementation Integration Testing Debugging Production Maintenance and Support
- Expertise in developing Multi-tier enterprise level web applications using J2EE technologies including Servlets JSP Struts Spring Hibernate EJB JDBC JMS XML Java Multi-threading API SOAP Restful Web services.
- Private Cloud Environment - Leveraging AWS and Puppet to rapidly provision internal computer systems for various clients.
- Wrote Ansible playbooks to launch AWS instances and used Ansible to manage web applications, configuration files, used mount points and packages
- In depth Knowledge of AWS cloud service like Compute, Network, Storage and Identity & access management.
- Extensive involvement in Designing Azure Resource Manager Template and in designing custom build steps using PowerShell
- .NET Technology .NET Framework (3.5), ASP.NET3.5, C#.NET, AJAX, LINQ, Entity Framework, WPF and Windows Forms Application.
- Expertise in various open source frameworks such as Struts 1.x/2.0 Spring Hibernate
- Good experience in Spring like Spring Core IOC AOP Spring ORM Spring MVC etc
- Hands on experience in designing and coding web applications using Core Java and J2EE technologies.
- Experience in object oriented design patterns such as Model View Controller MVC frameworks Business Delegate Service Locator DAO Data Access Object DTO Data Transfer Object Singleton Object Factory
- Strong working experience on Hibernate. Used Hibernate Connection Pooling HQL Hibernate Caching Transactions.
- Experience in Front-end web pages using JSP HTML XHTML CSS Ajax JavaScript
- Developed applications on different IDE s such as Eclipse My Eclipse and Net Beans
- Extensive knowledge on Core Java technologies such as Multi-Threading Exception Handling Reflection Collections Streams File I/O
- Experience using Hibernate for mapping Java classes with database and using Criteria API and Hibernate query language HQL
- Expertise in implementing various well-known Object-Oriented/J2EE Design Patterns and Session Entity Message Driven Enterprise Java Beans
- Experience in Configuring and deploying applications on Apache Tomcat 6.x and Web Sphere Application Server
- Experience in SQL programming language in SQL Server Oracle PL/SQL and MySQL database environments.
- Experience on Object Oriented Programming Concepts using languages such as Java C C
- Good working knowledge on SVN VSS or CVS for code management and version control
- Experience using UNIX and LINUX
- Experience in creating JBOSS rules using Business Rules Engines: Drools, ILOG.
- Experience in testing with JUnit Framework using Mockito and Easy Mock, Spring Junit Runner, JMeter.
- Experience providing training to development teams on how to track, plan and analyze using JIRA.
- Experience with messaging middle-ware ActiveMQ distributed systems scalable architectures and caching techniques
- Understanding database technologies including NoSQL and DB2
- Experience designing and implementing REST and XML-based web-services
- Strong knowledge of web technologies protocols and tools
- Solid understanding of Data Structures and Algorithms.
- Excellent Client interaction skills and proven experience in working independently as well as in a team.
- Strongly initiative creative and able to learn new technologies. Ability to deal with people ability to grasp things fast and willingness to work has always been my strengths.

Technical Skills :

Java/J2EE JSP Servlets EJB JDBC Struts Spring Hibernate JMS iBatis JavaScript HTML CSS XML C C++ MS SQL Server Oracle 11g/12c DB2 MySQL WebLogic 8.1/10.3 Apache Tomcat JBoss ANT Eclipse RAD Windows UNIX AJAX XSLT XPath Object Oriented Programming OOPS SVN CVS Rational Rose Microsoft TFS Swing.

Programming Languages/J2EE Technologies.	C, C++, JAVA, JAVA 8, JAVA 9, JAVA 11 Core Java, J2EE, XML, SQL, PL/SQL, Python, Hibernate, Tiles, SOAP, REST, Spring, Java Beans, JSTL, JDBC, Kafka.
Middleware	OSB 10g, J2EE, JBoss4.2.3/4.3.0
Web Technologies	HTML5, CSS, JavaScript, Bootstrap UI, JDK, AJAX, Angular JS, React JS, Node.js, Angular7/8, Express JS
Cloud and Associated Technologies	Amazon Web Services (AWS), AWS (Amazon Dynamo DB, Amazon SQS, Amazon Cloud Watch, Amazon Lambda), Azure, OpenStack
Scripting Languages	UNIX Shell Scripting, Perl Scripting
Packages	JSDK 2.0, J2EE, Python
Monitoring and Testing Tools/Frameworks	Nosetests, Mockito, Bamboo, Sonar, OEM 11g, Apache Tiles, EJB, Struts, Spring, Hibernate, iBatis
IDE's/Utilities/SDLC	Eclipse, Putty, IntelliJ, SpringBootTool, NetBeans, Agile, Waterfall
Database	Oracle 10g/11g, MongoDB, DynamoDB, MS SQL Server, DB2, Cassandra, PostgreSQL, PL/SQL, Sybase
Build Tools	Ant, Maven, Gradle, Bitbucket, JIRA, Confluence, Bamboo, SQL Developer,
Process & Concepts	Agile, SCRUM, SDLC, Object-Oriented Analysis and Design, Test driven Development, Continuous Integration, and bamboo builds.
Containerization tools	Docker, Kubernetes, Oracle 11g, 10g/9i, MySQL, PostgreSQL, Dynamo DB and MongoDB.
Version Control	CVS, SVN, Bitbucket, Microsoft VSS, Clear Case, Git, TFS
Methodologies	Waterfall, Agile, TDD (Test Driven Development)
CICD Tools	Jenkins, Ansible
Testing tools	HTML Unit, Jasmine, Mockito, Selenium
Operating Systems	Windows 9X/NT/2000/XP/Win 7/8 l, Linux, Unix.

Professional Experience:

MERCK PHARMA, Branchburg, NJ   **March 2020 - Till Date**
Role: Full stack java developer

Responsibilities:

- Worked on Order Status Inquiry (OSI) application and the main role of that project is to receive, process, and track order status and invoice status from each manufacturer.
- Designed front end with JavaScript, jQuery.
- Created a filtering box for users to enter keywords for better search results using Angular 7.
- Implemented Spring MVC, dependency Injection and AOP Aspect oriented programming.
- Developed MVC design pattern-based User Interface using JSP, XML, HTML, CSS and Struts.
- Created dynamic pages using HTML5, CSS3, JQuery and JavaScript for client-side validation.
- Wrote application front end with HTML, JSP, and Ajax/JQuery. Wrote custom JSP tags for role-based sorting and filtering.
- Implementing Spring boot micro services to process the messages into the Kafka cluster setup.
- Used ReactJs to implement rich functions in various pages, form validation, crud, grid list, search, sort, multi-selection, authentication and unit tests.
- Developed server-side services using Java multithreading, spring, Web Services (SOAP, AXIS).
- Migrating existing application into micro services architecture using Rest APIs, spring boot and AWS.
- Involved in the design and development phases of Scrum Agile Software Development.
- Design AWS Cloud Formation templates to create custom sized VPC , subnets , NAT to ensure successful deployment of Web applications and database templates
- Extensive involvement in Designing Azure Resource Manager Template and in designing custom builds steps using PowerShell.

- Creating Storage Pool and Stripping of Disk for Azure Virtual Machines. Backup, Configure and Restore Azure Virtual Machine using Azure Backup.
- Responsible for creating the detailed design and technical documents based on the business requirements.
- Used Dependency Injection feature of spring framework and Involved in writing the database integration code using Hibernate, leveraged the AOP features of spring framework to handle exceptions.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations and Redux concept.
- Developed services that are reusable and interoperable, based on SOAP, WSDL, Webservices.
- Worked with design pattern like MVC and used Spring framework, XML, Servlets, HTML, CSS and Java for web application
- Well versed with core Java concepts like Collections, Serialization and Servlets, JSP.
- Proficient in deployment and troubleshooting of JAR, WAR and EAR files in domain and clustered environments of WebSphere Application server.
- Implemented some of the exception handling mechanisms using core java.
- Develop Business Objects inC#.NET, ASP.NET 3.5using.NET3.5 Framework.
- Develop ASP.NET pages using C#.NET to handle sessions, server side transactions, and Client side cookies to provide proper data transfer between various pages.
- Installed, configured and managed apache webserver.
- Strong knowledge and working experience on Optimization and performance tuning techniques.
- Configured and created JMS queues & topics, Connection Factories, Data sources, bridges & connections pools & multi connection pool.

Environment: Java8, Java 11, JDK1.5, J2EE, Core Java, Python, Spring, Hibernate, HTML, CSS, JavaScript, ReactJS, NodeJS, Angular 7, Bamboo, WebSphere App Server, VMware, Tomcat, WebSphere portal, XML, JIRA, Oracle10g, Oracle 11g, Ant1.5.1, Linux, FTP.

CITRIX, Fort Lauderdale, FL   **April 2018 –Feb 2020**
Role: Java Full stack developer

Responsibilities:

- Actively participated in the daily SCRUM meetings to produce quality deliverables within time.
- Expertise in Object Oriented Software Development (OOSD), Gathering new requirements and understand/document business/technical requirements.
- Involved in the analysis, design, and implementation of business user requirements.
- Designed and developed the UI using spring view component, JSP, HTML, CSS and JavaScript, AngularJS, AJAX, JSON.
- Created AngularJS controllers, services and used AngularJS filters for filter functionality in search box and integrator functionalities.
- Applied multiple built-in Directives such as ng-model, ng-click into AngularJS application.
- Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
- Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
- Implemented to reprocess the failure messages in Kafka using offset id.
- Worked on removing the Struts tag libraries and implemented the spring tag libraries in the JSP and JSPF pages and replacing the existing HTML tags with the spring framework tags.
- Focused primarily on the MVC components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
- Used Hibernate Query Language (HQL) for accessing data from database and created Hibernate POJO Objects and mapped using Hibernate Annotations.
- Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST .
- Custom Kafka broker design to reduce message retention from default 7 days' retention to 30-minute retention - architected a light weight Kafka broker.
- Used Rabbit MQ for reliable and asynchronous exchange of important information between multiple business applications.
- Used OEM (Original Equipment Manufacturer) for an internal automotive client as SaaS in designing User Interface.
- Implemented business logic components using POJOs.
- Developed SOAP as well as RESTful web services using CXF API and developed the services after the deployment on server using SOAP UI.
- Wrote REST APIs in java 7 to support internalization, and apps to help our buyer team visualize and set portfolio performance targets.
- Developed Tableau workbooks from multiple data sources using Data Blending.

- Transformed, Navigated, Formatted XML documents using XSL, XSLT, and XPath.
- Worked on implementing the Spring MVC framework by creating controllers, validators, models, and request mappings for all the action URLs that are present in the JSP pages.
- Involved in development of REST Web Services using Spring MVC to extract client related data from databases and SOAPUI tool is used for testing Restful API web services.
- Written light weight Node.js express server, and using technologies like Ajax, JavaScript/jQuery, JSON to
- Expertise in working with Object Oriented Programming (OOP) Concepts like Polymorphism, Inheritance, Abstraction, Encapsulation and Webservices SOAP (Simple Object Access Protocol), Micro services Restful/REST(Representational state transfer), Web services components i.e., WSDL(Web Services Description Language).
- make connections between server and NoSQL databases like MongoDB.
- Implemented BDD through Cucumber. Created the Feature Files for Cucumber Automation.
- Developed Mockito and JUnit test cases to improve code coverage.
- Worked on creating, retrieving, updating and deleting documents in MongoDB.
- Experience in writing unit tests using JUnit and Easy Mock.
- Designed and documented REST/HTTP, SOAP APIs , including JSON data formats and API versioning strategy.
- Writing simple to complex SQL queries for testing purpose.
- Validated SOAP UI and Restful API services
- Tested the performance of our API using SoapUI, Postman, and JMeter.
- Used Jenkins server for code monitoring during code integration phase.
- Implemented modular approaches for backend on AWS's Elastic Beanstalk and implemented interfacing with MySQL/Aurora DB on AWS's RDS, allowing for scalability.
- Selecting the appropriate AWS service based on compute, data, or security requirements.
- Integration of Amazon Web Services(AWS) with other applications infrastructure.
- Experience working with Docker to improve our (CD) Continuous Delivery framework to streamline releases
- Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
- Developed Java API to interact with the Amazon SQS used in sending bulk e
- Worked on Microsoft Azure (Public) Cloud to provide IaaS support to client. Create Virtual Machines through Power Shell Script and Azure Portal.
- Manage and Create Storage Account and Affinity Group in Azure Portal.
- Utilize EBS to store persistent data and mitigate failure by using snapshots.
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis. Object storage service Amazon S3 is used to store and retrieve media files such as images.
- Cloud Watch is used to monitor the application and to store the logging information.
- Involved in writing Java API for Amazon Lambda to manage some of the AWS services.

Environment: Java, J2EE, Spring MVC, REST, SOAP, Restful API, JAX-WS, JDBC, JSP, LDAP, Multithreading, Hibernate, POJO, XML, JAXB, JMS, JavaScript, AngularJS, NodeJS, Ajax, and jQuery, JIRA, JBOSS, Eclipse, Spring framework - DI, AOP, Batch, Hibernate, Maven, Jenkins, PL/SQl, Oracle, Linux, AWS, MongoDB, JUnit, Mockito, Agile.

Liberty Mutual, Dover, NH   **July 2016 - April 2018**
Role: Java Full stack developer

Responsibilities:

- Involved in Requirements gathering, Analysis and Design of the application.
- Created use cases, class diagrams and sequence diagrams using Rational Rose.
- Designed and developed web interfaces using Spring MVC Architecture.
- Involved in Implementing J2EE Design Patterns like Singleton, Session Facade, and Value-Object and Service Locator.
- Implemented Spring Framework for dependency injection to inject appropriate class objects depending on the source of the application process.
- Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST APIs and Spring Boot for micro-services.
- Involved in Writing Object Relation Mapping implementation using hibernate and hibernate mapping configuration files.
- Developed user interfaces using JSP, AJAX, XHTML, CSS and JavaScript.
- Developed and worked on ANT, Shell, Maven and WLST scripts for automation build and deploy process using Jenkins.
- Integration of REST with Resource Mapping Annotations for Spring 3.0

- Designed the application in such a manner to have code reusability.
- Extensive usage of Hibernate to minimize database access with smart fetching strategies.
- Extensive client side / server side validation scripts are written in JavaScript and AJAX. Communicating with external web services.
- Responsible for writing the design applications for the generic and application specific web services in Groovy and Grails.
- Advanced Analysis of Tableau Desktop, and organizing Dashboard views and objects
- Extensive experience in Tableau and PL SQL Suite
- Developed prototype test suites with Geb-Spock, Gradle and IntelliJ used to speed up test suite development with Java web API.
- Deployed and uploaded the SSRS reports to SharePoint server for the end users to look at them.
- Enhanced the existing UNIX scripts to achieve better performance and throughput.
- Worked with AJAX to provide natural browsing experience.
- Improved performance and concurrency of application by multithreading.
- Involved extensively in writing SQL and PL/SQL Stored Procedures and Functions.
- Created Packages using SQL Server Integration Services (SSIS).
- Used Subversion (SVN) as the version controller.
- Implemented PaaS (Platform as a Service) for internal applications.
- Usage of REST to transfer XML, JavaScript Object Nation (JSON).
- Implemented log4jfor checking application logs.
- Involved in Unit and Integration Testing after each development Life cycle.
- Deployed application in WebLogic application server in pre-production environments.
- Involved in system design and development in core java using Collections, multithreading, and exception handling. Responsible for development of presentation layer using JSP and spring. Developed web services using SOAP, XML.
- Extensively used Selenium Webdriver API (org.openqa.selenium.*), Junit API (org.junit.*) and TestNG API (org.testng.*, org.testng.annotations.*) to write test cases and automate all the test cases.
- Business logic was developed using Session beans and container managed persistence services via Hibernate. Worked on MVC architecture using struts, JSP & Enterprise Java Beans. Deployed the applications on IBM WAS.
- Design AWS Cloud Formation templates to create custom sized VPC , subnets , NAT to ensure successful deployment of Web applications and database templates
- Created scripts in Python which integrated with Amazon web API to control instance operations.
- Involved in development of services-based architecture utilizing open source technologies like Hibernate
- and Spring MVC Framework. Implemented Data Access Objects (DAO pattern) using JDBC.
- Designed Stateless Session Beans fitting the requirement of the business and implemented its interfaces.
- Developed batch programs to update and modify metadata of large number of documents in File-Net Repository using CE web APIs. Worked on creating Packages, Stored Procedures& Functions in Oracle using PL/SQL and TOAD.
- Proficiently designed and developed multi-tier enterprise applications using spring, spring MVC, Servlets, JSP, JavaScript, jQuery, AJAX, JDBC, and Hibernate. Designed Asynchronous communication using Ajax.

Environment: JAVA 1.8, J2EE 5(Servlets 2.4, JSP 2.0, JSP Taglibs, AngularJS , Struts 1.2, Spring 2.5, Hibernate 3.0, Maven, Eclipse 3.4, HTML, CSS, XML, JavaScript, AJAX, Junit, Groovy Grails, UNIX, WebLogic 9.0, SVN, Oracle 10g. SQL Server Business Intelligence Development Studio BIDS , SQL Server Integration Services SSIS , SQL Server Reporting Services SSRS.

AT&T, Atlanta, GA   **Sept 2015 - May 2016**
Role: Java/j2ee developer

Responsibilities:

- Responsible for designing, coding and developed the application in J2EE using Struts MVC.
- Implemented Struts framework (Action & Controller classes) for dispatching request to appropriate classes.
- Used simple Struts Validation for validation of user input as per the business logic and initial data loading.
- Achieved synchronization of multiple threads through Multithreading and Exception Handling.
- Extensively used JSON to parse the data from server side to satisfy the business requirement.
- Developed Struts Action Forms, Action classes and performed action mapping using Struts.
- Developed RESTful and SOAP based Web Services to consume and produce data in XML and JSON.
- Consumed Web Services to interact with other external interfaces to exchange the data in different forms by using Restful service.
- Extensively used analytical features in Tableau like Statistical functions and calculations, trend lines, forecasting

etc. in many tableau reports.

- Publish the developed dashboard, reports on the Tableau Server so that the end users having access to the server can view the data.
- Expertise in creating data driven subscription reports by using report builder in SSRS.
- In working with MDX queries and developing reports using SSRS.
- Created user-friendly GUI interface and Web pages using JSP, HTML, CSS, AJAX, JavaScript, and jQuery. Established Database Connectivity using JDBC for MySQL.
- Written SQL queries, PL/SQL store procedures and Triggers to fetch and store data from the database.
- Used Log4J for application logging and notification tracing mechanisms.
- Developed the ANT scripts for preparing WAR files used to deploy J2EE components and deployment of the application was on Jetty.
- Proficient with testing REST web APIs, Web & Database testing
- Prepared JUnit test cases and executed the test cases using JUnit.
- Involved in bug fixing during the System testing, Joint System testing and User acceptance testing.
- Used GIT to check-in and check-out and co-ordinate among team members for Version Controlling.
- Used NetBeans IDE to integrate different frameworks to build application.

Environment: Java, HTML, CSS, AJAX, jQuery, JavaScript, Struts, Web Services, SOAP, Restful, JSON, XML, JDBC, SQL, MySQL, ANT, NetBeans, JIRA, GIT, Jetty and UNIX.

S4 Consultants, Hyderabad, India
Role: Java Developer   **April 2012 - June - 2015**

Responsibilities

- Developed the application using Java, J2EE, Structs, JDBC.
- Development, resolving the issues/bugs, Code suggestions, Technical Issues and was involved in writing Stored Procedures, Triggers and Cursors.
- Created tables, views, Types, complex join queries and functions and modifications to existing database structure as required for addition of new features.
- Involved in Designing the Database Schema and writing the complex SQL queries.
- Used Hibernate as the DAO layer to access the database.
- Worked with Structs framework to design the MVC model for the application.
- Worked on SOAP based Client and Server Web services.
- Implemented Multithreading for handling multiple requests and for high performance.
- Worked on the Java Collections API for handling the data objects between the business layers and the front end.
- Used Java Messaging Services(JMS) for reliable and asynchronous exchange of important information.
- Developed Unit test cases using JUnit.
- Implemented SQL Server Reporting Services SSRS to author, manage, and deliver both paper-based and interactive Web-based reports.
- Debugged and deployed reports in SSRS.
- Used SSRS to create, execute, and deliver tabular, matrix and charts reports.
- Deployed application on Client Linux server.
- Used ANT built tool for compiling and generating war file.
- Developed web services for sending and getting data from different applications.
- Used JDBC to access Oracle database for accessing the information.
- Used Junit test cases for regression testing and integrated with ANT build.
- Used Log4j to capture the log that includes runtime exceptions.
- worked closely with system analyst to understand the technical requirements of the project.
- Created the design documents with use case diagram, class diagrams and sequence diagrams using Rational Rose.

Environment: Java, J2EE, Struct, JDBC, Hibernate, JAXB, SAXP, XML, Collections, Multithreading, SQL, JMS, Junit, ANT, Log4j, Rational Rose.