**Srivastava V**

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**Summary:**

* Over 19+ years of experience in Information Technology. Proficient with all stages of the software development life cycle (SDLC) such as Application Specifications, Design, Development, Testing, Debugging and Maintenance.
* Expertise in Core Java, J2EE. Implemented concepts like Multithreading, Concurrency, Exception Handling, File Handling, IO, Generics and Java Collections in various projects.
* Proficient in implementation of frameworks like Spring (Spring MVC, Spring IOC, Spring JDBC, Spring Boot, Spring REST API, Spring Security).
* Proficient in implementation of ORM frameworks like Hibernate, Spring DAO, IBatis.
* Developed J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC and RESTful Web Services.
* Developed UI modules using JavaScript, Ajax, Adobe Flex 4, HTML5, XML, Xhtml, Dhtml, Css4, Tiles, Tag Libraries and JSON.
* Proficient in applying design patterns like MVC, Singleton, adapter, bridge, session facade, service locator, visitor, observer, decorator, front controller, data access object.
* Implemented Java8 features like Lambda Expressions and Stream API.
* Good working experience in designing and implementation of Enterprise Level Web-based Applications using Java 8/11, Servlets 3, JSP, JDBC, JNDI, JSF, JAX-WS, Struts, Spring 4.3, Hibernate 4.0, SOAP, RESTful API, JMS, XML, Junit and Adobe Flex4.
* Implementation of MQ using JMS (Java Messaging Service), ActiveMQ in projects.
* Developeed Apache Kafka as Messaging Service with Micro Services.
* Implemented of Redis DB as Distributed Cache.
* Expertise in XML technologies such as XSL, XSLT, XML schemas, XPath.
* Expertise in working with different databases like Oracle 10g/11g, SQL Server, DB2 11.1, MySQL 5/7, AWS DynamoDB and AWS RDS DB. Working with PL/SQL to translate business logics into Functions and Procedures in databases for oracle applications.
* Implemented distributed memory caching systems like oracle coherence cache for dynamic database driven websites.
* Experience in working with WebSphere 7.0, WebLogic14c, JBoss, Oracle Application Server and Tomcat Webserver 8.5. for applications deployments and hosting.
* Good Working experience in using Amazon Web Services (AWS) like Dynamo DB, AWS Lambda, EC2, Elastic Beanstalk, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, RDS, Elastic Cache.
* Experienced in Development, Testing, and Deployment of Enterprise Applications on Windows & UNIX OS, using IDEs such as Eclipse, NetBeans, Spring Tool Suite, IntelliJ.
* Experienced in working with methodologies like Agile, Waterfall, Scrum, and Test-Driven Development (TDD).
* Expertise in unit testing application with Junit, Mockito and TestNG frameworks.
* Experience working with JIRA for bug tracking.
* Expertise working with build tools like Ant 1.10, Maven 3.3.9, Gradle 3.4.1 and logging tool Apache log4j2. Working with CICD tools like Jenkins for automated deployments.
* Very good working experience with Software Configuration Management tools like Version Control Software such as SVN, CVS and Git.

**Technical Skills:**

**Java/J2EE Technologies:** OOPS, Servlets 3.1, JSP 3.0, JSTL, JDBC 4.0, JMS, JNDI, RMI, EJB 3.2, Multi-threading.

**Programming Languages:** Java 8/11, PL/SQL, Adobe Flex4.

**Frameworks:** Struts 3.0, Spring 4.3(Spring JDBC, Spring MVC, Spring Rest, Spring Data JPA, Spring Cloud, Spring Data), Spring Boot, Hibernate 3.0

**Web Technologies:** HTML 5, JavaScript 1.8, XML 2.0, CSS 3/4, Bootstrap 3.0.1, jQuery 2.11, Ajax, JSON, XML.

**Methodologies:** Agile, waterfall, TDD (Test-Driven-Development), Scrum.

**Web Services:** SOAP 5.5, REST 2.0, JAX-WS.

**Database Servers:** Oracle 10g/11g, SQL Server 2014/2016, MySQL 5.7, AWS Dynamo DB, AWS RDS DB.

**IDE’S:** Eclipse, NetBeans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.8.3.

**Cloud Technologies:** AWS: EC2, Elastic Beanstalk, S3, RDS, Elastic cache.

**Build Tools:** Ant 1.10, Maven 3.5.4, Gradle 3.4.1.

**Bug Tracking Tools:** JIRA 7.0, Bugzilla 4.4.12,

**Version Controls:** GIT, CVS, SVN.

**Platforms:** Windows, UNIX, LINUX,

**Testing Tools:** Junit 4.12, Selenium.

**Servers:**  Apache Tomcat 8, JBoss 6.3, WebLogic5.1, WAS6.1

**Education:**

* B.Tech, Electrical and Electronics Engineering, J.N.T.U, Hyderabad, Telangana, India

**Security Clearance:**

T1[NACI] Security Cleared.

**Professional Experience:**

**Client: Export-Import Bank of the United States (EXIM), Washington D.C**

**Duration: Sep 2023 – Present**

**Role: Senior Java Developer**

**Description:** EXIM is the official export credit agency of the United States. Provides financing for American businesses by equipping them with financing tools for global sales. One such tool is EXIM On-line (EOL).

EOL also provides various types of Loans/Guarantees.

**Responsibilities:**

* Discussed with SME’s. Created design documents to depict the workflow.
* Developed a technical solution for given business requirements using features of Java/J2EE.
* Carried out responsibility of delivering the tasks including source code and any other documents as and when required through perforce code versioning tool.
* Developed unit test plans and tested the application code.
* Collaborated with various teams QA, Project teams
* Used Eclipse IDE with Java 7 and developed the application code.
* Java MVC was implemented and developed the code.
* Used SVN as Code Management.
* Used Putty as terminal console to analyze different region files and for file transfer between regions too.
* Build and deployed the application using the Jenkins and deployed to WebSphere application server.

**Environment:** Eclipse4.0 IDE, Java 7, SVN, Putty, Jenkins build tool, WebSphere Application Server.

**Client: Broadridge Financial Services, Newark, NJ**

**Duration: October 2021 – Sep -2023**

**Role: Senior Java Developer**

**Description:** Broadridge, is a global Fintech leader with more than $5 billion in revenues, provides the critical infrastructure that powers investing, corporate governance and communications to enable better financial lives. They deliver technology-driven solutions that drive digital transformation for our clients and help them get ahead of today’s challenges to capitalize on what’s next. Broadridge developed a system to transform the existing legacy statements generation process into next Gen system for their existing 6 million plus accounts.

**Responsibilities:**

* Discussed with stakeholders to gather business requirements. Created design documents to depict the workflow.
* Developed a technical solution for given business requirements using features of Java/J2EE.
* Developed a server-side application using the features of J2EE to transform the client input EBCIDIC files and converting those files into ASCII format.
* Developed RESTful Webservice to interact with other Business Unit systems to get the data and use the data for transformation.
* Successfully Converted 75 plus input EBCIDIC files into ACII format of very huge file sizes sometimes up to 40 to 50 GB files.
* Created the batch jobs to run at specific intervals like Daily, Monthly, Quarterly and Yearly and generated the Account Statements for end customers.
* Managed, monitored and troubleshooted jobs for smoother processing and reducing turnaround times using CA Automation Workload tool.
* Developed multi-threaded java server-side application to handle a highly complex rules engine.
* Improved the performance of the application by addressing memory leaks.
* Developed an interim process to feed using Java to feed generated ASCII format data to the HP Exstream and generated the Account statement in PDF form.
* Carried out responsibility of delivering the tasks including source code and any other documents as and when required through perforce code versioning tool.
* Developed unit test plans and tested the application code.
* Collaborated with various teams QA, Project teams
* Used Eclipse IDE with Java 11 and developed the application code.
* Java MVC was implemented and developed the code.
* Java Spring MVC was implemented and developed the code.
* Developed Spring Micro services to communicate with different services, these services are Restful in nature and used JSON type send and retrieve the messages.
* Used Spring Boot to developed code and micro services.
* Implemented the Apache Kafka MQ to communicate among Micro services.
* Redis DB distributed cache was implemented , to improve the performance of the micro services
* Used Perforce for Source Code Management.
* Used Putty as terminal console to analyze different region files and for file transfer between regions too.
* Build the application using the Maven and deployed using SCO tool and deployed to Apache tomcat application server.

**Environment:** Eclipse4.0 IDE, Java 11, Perforce, Putty, Maven, SCO build tool, CA Automation workload tool, Apache Tomcat.

**Client: Athene, West Des Moines, IA**

**Duration: May 2018 – October 2021**

**Role: Senior Java full Stack Developer**

**Description:** The Athene companies provide individuals and institutions innovative financial solutions to their retirement and investment needs. Athene IT landscape has around more than 200 applications developed in different technologies like java, informatica, python, as400 and oracle to support the day-to-day business operations. Few of the key applications such as Customer Portal, Agent Portal and ALIP policy Admin system.

**Responsibilities:**

* Implemented various phases of software development life cycle (SDLC) of the application like requirement gathering, design, analysis and code development.
* Build web forms and pages by using HTML5, CSS4, bootstrap, JavaScript and created asynchronous calls to the back-end server using Ajax.
* Implemented web components, modules and services using features of Core Java and J2EE with help of Eclipse IDE and STS.
* Developed a server-side application that returns customer data through a web service call, implemented the spring IOC for the core business application logic, and used hibernate as a persistence framework.
* Using spring data JPA with hibernate to integration SQL server into back-end web applications and performing CRUD and aggregation operations on a database.
* Built and consumed restful web services in modules and implemented serialization using spring data rest and json.
* Designed and developed the REST based microservices using the spring boot, spring data JPA.
* Implemented various features of spring framework such as dependency injection (DI), IOC, security, AOP and integration with hibernate, and used its concepts like inheritance, lazy loading and transactions.
* Worked with modules like postures SQL server for database
* Migrated Customer and Agent Portal into Cloud, using AWS cloud services.
* Worked with AWS cloud services like AWS Lambda functions, EC2 Instance, S3 Bucket, RDS Database.
* Worked with AWS Dynamo DB to store the end client specific info. Used AWS Cognito for user authentication and authorization.
* Carried out responsibility of delivering the tasks including database scripts, source code and any other documents as and when required through GitHub.
* Unit tested the application and have written Junit test cases to test the business logic for desired outcome.
* Collaborated extensively with various teams for getting exchanging information as required.
* Worked with Agent Portal, Customer Portal and ALIP policy admin system.
* Build application using Maven and used Jenkins for automated deployments for ensuring CICD. Deployed to JBoss application server.

**Environment:**HTML5, CSS4, Java Script, Ajax, Java 8, Spring Boot, Spring MVC, Spring Data JPA, Spring Data REST, Restful Web Services, Hibernate 3.0, GitHub, STS, Maven, Jenkins, JBoss

**Client: Bank of America, USA**

**Duration: July 2017 – May 2018**

**Role: Senior Java Full Stack Developer**

**Description:** BOFA credit card risk evaluation of customer. Evaluating the customer risk by collecting data from various agencies like credit bureaus, and using other simulations to evaluate risk, using the Monte Carlo Simulation.

**Responsibilities:**

* Gathered the requirements from business analysts, analyzed those requirements w.r.t application code.
* Created the User Interface for capturing the customer centric data, using the JSP’s and making asynchronous calls to the back-end server using Ajax.
* Developed an Internal web user interface, showcasing the dashboard with various risk factor a customer.
* Developed a Restful web services to fetch customer related information various credit bureaus.
* Implemented a Risk simulator application using J2ee various Spring Modules. The core logic implemented was based on Monte Carlo Simulation.
* Built and consumed restful web services in modules and implemented serialization using spring data rest and JSON.
* Used the Hibernate to communicate with Postgres SQL server.
* Managed Source Code configuration using SVN and build the application using the Maven. Deployed to Web logic Application server
* Unit tested the application, interacted with other teams.

**Environment:** JSP’s, Java 6, Spring Data JPA, Spring Data REST, Restful Web Services, Hibernate 3.0, SVN, STS, Maven, WebLogic

**Client: Flag Star Bank, Detroit, Michigan**

**Duration: February 2016 – June 2017**

**Role: Lead Java Developer**

**Description:** Flagstar bank, headquartered in Troy, Michigan, is a full-service bank with more than 100 branches in communities across Michigan. Flagstar is the largest banking company headquartered in Michigan, a top-tier mortgage originator in the country, and one of the nation's top 10 largest savings banks.

**Responsibilities:**

* Discussed and gathered requirements from SME’s, analyzed the given requirements on Mortgage.
* Front end layer was developed by using JSP’s, JavaScript, along with other web browser rendering components.
* Developed service layer, using Spring MVC framework. Implemented various modules of Mortgage application like Underwriting, Appraisal, Customer profile, etc.,
* Built and consumed SOAP web services to interact with third party services such as credit bureaus, and other govt official sites.
* Implemented Hibernate API to communicate with the SQL DB.
* Carried out responsibility of delivering the tasks including database scripts, source code and any other documents as and when required through SVN
* Unit tested the application, Collaborating with different teams
* Used STS for application programming and build using Maven. Deployed to WAS application server.

**Environment:** HTML4, CSS3, Java Script, JSP’s, Java 6, Spring MVC, SOAP Web Services, Hibernate 3.0, SVN, STS, Maven, WAS6.1

**Client: Citibank, Mexico**

**Duration: June 2015 – Feb2016**

**Role: Lead Java Developer**

**Description:** Citi Banamex is product which deals with Citi bank online (CBOL) for latam mexico region. Here they consume the global product and enhance it to support regional specific legal vehicle. Mainly they deal with payment and transfers modules, RBA, etc.

**Responsibilities:**

* Managed a very large team size of twenty-five plus members across multiple regions.
* Setup meetings with client partners to address business matters.
* Facilitate meetings with SME and team members.
* Developed the initial base framework with various modules.
* Identified team members to work in groups across different modules.
* Provided technical guidance to team, and help with solutioning complex tasks.
* Implemented various phases of software development life cycle of the application like requirement gathering, design, analysis and code development.
* Implemented the Struts framework for the core business application logic, and used hibernate as a persistence framework. UI was developed in Jsp’s, persisting state of objects using Oracle db.
* Implemented various features of struts and integration with hibernate, and used its concepts like inheritance, lazy loading and transactions.
* Managed team and delivery successfully along with individual contribution. Deployed Application on WebSphere Server.

**Environment:** HTML4, CSS3, Java Script, Ajax, JSP’s, Java 6, Struts2.0, JPA, Hibernate 3.0, SVN, Eclipse, ANT, Oracle DB, WAS6.1

**Client: Citibank (Global Consumer Banking), USA, Singapore**

**Duration: January 2013 – February 2015**

**Role: Senior Java Developer**

**Description:** Citi rainbow is product aimed giving same user experience across the globe for MEMFIS. MEMFIS is a product of wealth management, it deals with many investment products such as mutual funds, securities brokerage, insurance product processor and so on.

**Responsibilities:**

* Implemented various phases of software development life cycle of the application like requirement gathering, design, analysis and code development.
* Build web forms and pages by using HTML4, CSS4, JSP’s, JavaScript and created asynchronous calls to the back-end server using Ajax.
* Implemented web components, modules and services using Struts MVC framework.
* Developed a server-side application that returns customer data through a web service call using SOAP, implemented the struts framework for the core business application logic, and used hibernate as a persistence framework.
* Using spring data JPA with hibernate to integration Oracle db. server into back-end web applications and performing CRUD and aggregation operations on a database.
* Implemented various features of struts and integration with hibernate, and used its concepts like inheritance, lazy loading and transactions.
* Used SVN for source code management, Build the application using Ant and deployed to WebSphere Application server.

**Environment:** HTML4, CSS3, Java Script, Ajax, JSP’s, Java 6, Struts2.0, Hibernate 3.0, SVN, Eclipse, ANT, Oracle DB, WAS6.1

**Client: Citibank (Global trust platform), USA**

**Duration: May 2012 – December 2012**

**Role: Senior Flex Developer**

**Description:** Citi trust is a global business which provides trust services to the global private bank and retail bank. It currently lacks a fully integrated, end-to-end on-boarding and service delivery platform to effectively meet client expectations, enhance their revenue stream, and deliver their capabilities and services to the various introducing channels in the most cost-effective manner.

**Responsibilities:**

* Developed web interface, modules and services using flex framework
* Interacted with stake holders.
* Deployed to JBoss application server

**Environment:** Adobe Flex 4, SVN, Adobe FlashBuilder4, JBoss

**Client: Deutsche Bank (Risk Portal), USA**

**Duration: April 2011 – April 2012**

**Role: Senior Flex Developer**

**Description:** The DBX margin process starts with the arrivals of feeds (static data, market data, position data) based on asset classes from various external source systems. This margin information is sent to its clients through the reporting layer. Some in-house applications exist in bank to carry out the back-office functions. Risk reports module & fipb module.

**Responsibilities:**

* Implemented various phases of software development life cycle of the application like requirement gathering, design, analysis and code development.
* Implemented web components, modules and services using flex framework
* Collaborating with different teams
* Build the application with ANT and deployed to WebLogic Application Server.

**Environment:** Adobe Flex 4, Oracle 9i, Adobe FlashBuilder4, ANT, WebLogic Server.

**Client: Lab Centrix (LIMS), USA**

**Duration: January 2010 – March 2011**

**Role: Senior Flex Developer**

**Description:** LIMS is a web-based application for managing laboratory information data. The objective of the application is to provide data centralization and automation to the cord blood center lab. A web-based interface designed for donor management provides real-time access to information, and enables extracting statistical data/reports.

**Responsibilities:**

**Implemented the Master Application, Donor Management Module and Reporting Module as mentioned below with the following functionalities outlined under.**

**Master Application:**

* Security settings for users, roles, and system data groups
* User login
* Configuration interface for configuration of the users, roles, system data groups, workflow, and modules.

**Donor Management module:**

* Add/modify donor information
* Donor search
* Questionnaire/section template definition
* Enter/modify questionnaire questions/answers
* Review questionnaire questions/answers
* Donor management information widget for the dashboard module

**Dashboard Module:**

* Container for widgets that provide summary information regarding the application data.

**Notifier Module:**

* Utility module that creates and maintains notifications in the form of alerts, emails, and reports.
* Notifier information widget for the dashboard module

**Reporting Module:**

* Utility module that creates reports in multiple formats.
* Reports widget for the dashboard module
* Implemented web components, modules and services using flex framework
* Collaborating with different teams

**Environment:** Adobe Flex 4, Oracle 9i, Core Java, Struts1.0, Adobe FlashBuilder4, ANT

**Client: Digital Entertainment Systems, Chennai**

**Duration: June 2009 – September 2009**

**Role: Flex. Developer**

**Description:** Digital entertainment systems, is a web site for featuring company products Its displays all the videos of videos, photos, live streaming of videos. Providing facility for customers to add videos to the website.

**Responsibilities:**

* Designed and implemented a Rich Web Interface, to display all the company products and features.
* Implemented web components, modules and services using flex framework using Adobe FlashBuilder4.

**Environment:** Adobe Flex 4, Adobe FlashBuilder4, WebOrbPHP server.

**Client: Tangent Solutions, India**

**Duration: September 2008 – March 2009**

**Role: Flex Developer**

**Responsibilities:**

* Created a Web Application using the Adobe Flex RIA for Cash Flow Invoice management solution.
* Implemented web components, modules and services using flex framework

**Environment:** Adobe Flex 4, Adobe FlashBuilder4.

**Client: RFID Edgeware, Insync Info, India**

**Duration: April 2007 – July 2008**

**Role: Flex Developer**

**Description:** RFID Edgeware™ is a standards-based implementation of EPC middleware with added functionality to track the application events. The middleware called ALE is built on savant specification.

**Environment:** Adobe Flex 4, Adobe FlashBuilder4, GUI, Core Java, Struts1.0, JBoss4

**Client: Fixed Assets Register, Byrraju Foundation, India**

**Duration: November 2006 – April 2007**

**Role: Software Engineer**

**Environment:** Java, JSP’s, Servlets, MySQL, Eclipse2.0, Apache Tomcat2.0

**Client: Real Time Information Systems, Byrraju Foundation, India**

**Duration: June 2006 – October 2006**

**Role: Software Engineer**

**Environment:** Java, JSP’s, Servlets, MySQL, Eclipse1.0., Apache Tomcat2.0

**Client: Govt of Andhra Pradesh, Byrraju Foundation, India**

**Duration: June 2005 – June 2006**

**Role: Software Engineer**

**Environment:** Java, JSP’s, Servlets, MySQL, Eclipse1.0, Apache Tomcat2.0