**Salil**

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**EXPERIENCE SUMMARY:**

* 8+ years of experience in Design, Development, Testing and Support of enterprise applications using Java/J2EE & related technologies in E-Commerce, Banking, Healthcare and Insurance domain.
* Comprehensive understanding of software development methodologies such as **Agile Methodologies, Waterfall and tools like Rally, Jira.**
* Hands-on experience in using J2EE frameworks: **Spring, Spring MVC, Spring JDBC and Spring Templates (Hibernate, Jersey Templates).**
* Expertise in Creating, Deploying and Consuming **Web Services** related technologies and tools: **RESTful, Jersey, SOA, SOAP, WSDL, UDDI, AXIS, Chrome API Tester and SOAP UI.**
* Proficient in developing Database Layer code using **Hibernate using Annotations and Configuration files.**
* Extensive experience in J2EE web technologies: **Servlets, JDBC, JSP, Java Beans, JNDI, JavaScript, AJAX, XML, HTML, jQuery.**
* **Strong programming, OOPs concepts, Java Collections, Exception Handling, Multithreading and debugging** abilities.
* Experience in **Java 8** and its features like **Lambda expressions, Stream and Parallel Stream.**
* Have built scalable SaaS platforms utilizing **microservices**/distributed systems architecture using: - **RESTful** API's consumed by internal and external partners
* Experience in Message based systems using **JMS API and Message Driven Beans.**
* Experience in Unit Testing business logic components using **JUnit, Mockito,** **Easy Mock** and integrating with **Jenkins.**
* Proficient in using industry-standard IDEs and Java Tools: **Eclipse, IntelliJ IDEA and Spring Source.**
* Experience in deploying business applications using application servers and web servers like **IBM WebSphere, WebLogic and Apache Tomcat** and resolving Build Issues and verifying **application and server**
* Experience in **RDBMS (Oracle, MySQL, DB2), MongoDB, SQL and PL/SQL**
* Deploying **J2EE applications to Application Servers** using **Ant, Maven & Shell Scripts.**
* Supported application in production and review **Log4j, System logs using SPLUNK and other tools.** Good knowledge of search performance enhancement technology like **Elastic Search.**
* Exceptionally well organized, strong work ethics, willingness to work hard to achieve client requirements.
* Possess excellent analytical and leadership skills, Strong ability to multi task and prioritize workload.
* Excellent verbal and communication skills with ability work in a team and as well as individually.

**Technical Skill Set**

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| **Languages** | Java 7/8, C, SQL, PL/SQL, HTML |
| **Web Technologies** | J2EE, JSP, Servlets, JDBC, JNDI, JavaBeans, JavaScript, CSS, Web Services, HTML, JSTL, Jquery, SOAP, UDDI, RESTful, AJAX, NodeJS |
| **Frameworks and Tools** | Spring, Spring Boot, Spring Data, Hibernate, Struts, Log4j, JUNIT, Mockito, ANT, MAVEN, JAXB, AngularJS. |
| **SOA Technologies** | Web Services, SOAP, UDDI, Restful, Axis, Jersey |
| **Web/ App Servers** | WebSphere, WebLogic, JBoss and Tomcat Server |
| **IDE** | Eclipse, IntelliJ IDEA, Spring Source |
| **Databases** | Oracle, DB2, SQL Server, MySQL, Mongo DB |
| **Version Control Tools** | SVN, CVS and GIT |

**Kohl's corporation, Milpitas CA April 2016 – present**

**Role**: **Java/J2ee developer**

Kohl’s Corporation, Inc. is an American department store chain carrying national brands of home furnishings (cookware, frames & Albums, electronics and more) and bedding (bed spreads, blankets & Throws). The project involved **E-commerce implementation** in Kohl’s Corporation, enabling it to sell its products online. The portal is completely developed using Java/ J2EE technologies with Spring, Hibernate, and Web Services on Web Sphere Application Server on Linux Platform.

**Technical Responsibilities:**

* Involved in the **Analysis, Design** and **implementation** using **[AGILE]** methodology for iterative development of the application. Participated in Scrum, Retrospective and Release Planning Meetings.
* Developed application using **Spring, Hibernate, Web Services (RESTFUL).**
* Worked **on Spring Controllers** and configured using annotations to handle the presentation requests and integrated with services and **DAO** using annotation.
* Developed and Consumes **Restful web services** and tested using **SOAP UI.**
* Developed **JUnit** **for Unit Testing and Mockito** as Mocking framework.
* Worked with **JDK 1.8** and implemented **Lambda expressions, streams and parallel Streams.**
* Replace anonymous class implementation with **Lambda** by using **Functional Interface** like **Predicate**, **Supplier** and **Consumer.** Like implemented **Runnable** with **Lambda expressions.**
* Used **Stream** and **Parallel Stream** to filter and transform data. And used functions of Stream including **Map**, **Filter**, **Reduce** and **Collect.**
* Used JSP, JSTL and Spring tags for retrieving and displaying data. Used jQuery Framework.
* Helped the build team to integrate the code Continuous Integration using **Jenkins**.
* Used the **Log4j** frame work to log the system execution details to log files.
* Used **SVN** version controlling to maintain project versions
* As a part of **Quality assurance** participated in the Code review process.
* Analyzed web applications, documented detail **Test plans, Test cases** and expected results based on the business functional requirements.
* Used **SPLUNK** to search and reviews the logs information while working on the incidents
* Used **Tomcat** web server to deploy application locally and used IBM **Web Sphere** to deploy application in production

**Environment:** **Java 8,** JSP, Servlets, **Spring MVC/ DI/ AOP/ Templates, Hibernate, Web Services, RESTFUL Services, SOAP, SOAP UI, Jersey, Axis, RAD**, JUnit, HQL, PL/SQL, JSTL, Spring Tags, HTML, CSS, ANT, **Maven, Jenkin, Rally, UML, SPLUNK, TOAD, WebSphere**, IBM HTTP Server, **Tomcat** Server, Eclipse, Oracle, Linux/Unix

**UnitedHealth Group, Minnetonka, MN**  **Mar 2014 – April-2016**

**Role:** **Java developer**

eMedical System is an online application which has been developed at UHG. The objective of the project was to redesign a hospital management system from a thick client-server application to a thin web-based client. The project was designed for the hospital/clinic to manage their patients, their treatments, their results. The redesigned application can now let patients also login to the system to setup/change their appointment, view their treatment plans and pay their bills.

**Technical Responsibilities:**

* Worked on various new enhancements on the system that involved requirements analysis, designing the solution, development and implementation.
* Designed and developed the application using **Agile Methodology** and followed Scrum, pair programming.
* Responsible for creating functional documents, technical documents, flow charts and data flow diagrams.
* Developed **Spring Controllers, Service Components, DAOs, Web Services and UI Integration** for processing the member request for two modules
* Developed the DAO **layer using the hibernate annotations and configuration files**
* Used Spring **MVC Framework Dependency Injection** for integrating various Java Components
* Consumed Enterprise **Web Services & generated client using Jersey and Axis Frameworks**
* Helped UI to integrate the java beans data using **JSTL, Spring tags**
* Provide expertise in **Microservices** architecture (from datastore to backend and front-end) , high performing multi-tenant web applications, and building a flexible integration and analytics platform
* Used **ANT, Maven Scripts** to build and deploy applications and worked closely with build team to resolve CI, Maven site and Report Issues
* Unit Testing Java code using **JUnit 4 and Integrating with Jenkin**
* Wrote SQL queries and **Stored Procedures for interacting with the Oracle database.**
* Involved in testing and deployment of the application on WebLogic Application Server during integration and QA testing phase
* Was part of production support team to resolve the production incidents
* Co-ordinate with the QA lead for development of test plan, test cases, test code and actual testing responsible for defects allocation and those defects are resolved
* Documentation of common problems prior to go-live and while actively in a Production Support role.

**Environment:** Java**,** J2EE 1.5, JSP, Servlets, JDBC, XML, **Spring 3.x, Hibernate, Web Services, SOAP, Restful, WSDL, Jersey, Axis, SOAP UI, Eclipse, Oracle11, TOAD, JUNIT, SQL, PL/SQL, JSTL, Spring Tags**, HTML, CSS, **ANT, Maven, Jenkin**, UML, TOAD, WebLogic, Linux

**AT&T, Dallas, TX May 2013 – Feb 2014**

**Role**: **Java developer**

The company has a large migration strategy away from DSL to U-verse. This project will allow users to place orders, eliminating the need for ordering teams to re-key order information. This application will provide the functionality like searching criteria, downloading, printing, reporting and the work center users will get e-mail notifications when they place orders.

**Technical Responsibilities:**

* Involved in Requirement gathering, Analysis, Preparing Functional Specifications, and Technical
* Specifications according to their requirements.
* **Used spring’s IOC, AOP** and auto wiring concepts in developing the application.
* Used **Spring Container to performed dependency injection.**
* Used Hibernate to map the database with **POJO using hbm.xml files.**
* Designed the Architecture of the project as per **MVC standards.**
* Used **Struts MVC** for the developing funds module and mortgage module.
* Deployed the application on **JBOSS** application server.
* Used **AJAX technology** for creating interactive Web Applications.
* Developed **SOAP** message envelopes and headers using **WSDL.**
* Developed JSP (Java Server Pages) for orders module and Customer Service Department.
* Used **Maven for build code**.
* Used **PL/SQL, Stored Procedures** for handling Oracle database.
* Involved in Integration of all the modules and deploying them on the Application server and **used JMS.**
* Involved in bug fixing of various modules in the application that were raised by the testing team.

**Environment:** **Java (JDK 1.6), J2EE, JavaScript,** **Spring 3.0,** **Hibernate,** **Web services (SOAP & RESTFUL),** JAXB, Log4j, Oracle, MySQL, SVN, Eclipse, **Junit, JSP,** ANT, HTML, CSS, JSON, XML, WebSphere

**JP Morgan Chase**  **May 2010 – Apr 2013**

**Role**: **Java/J2ee developer**

EMS (Enterprise Middleware Services) is middleware application which enables synchronous/asynchronous communication by using Messaging queues in the form of fixed length data strings and XML request for web service calls to the backend applications.

EMS supports several front-end clients Customer Assist, Sales Express and all the Customer Assist Service Flows, Chase Home Finance, Deposit Origination, Deposit Research and Loans, and Deposit Servicing. It is developed using Java standard and Enterprise editions using JPMC owned frame work and DB2 database

**Technical Responsibilities:**

* This application is based on Struts framework Struts architecture is a variation of the classic Model-
* View-Controller (MVC) design paradigm.
* Designed and developed the application using Struts, Web services, Hibernate
* Involved in different phases of **SDLC** Life Cycle.
* Developed and implemented applications using Eclipse.
* Developed Web forms using JSP
* Designed and implemented components that convert data to valid XML that is transformed by **XSL/XSLT** files to HTML.
* Involved in Unit Testing and other testing process.
* Participate with ad-hoc troubleshooting, functionality problems and performance bottlenecks as needed.

**Environment:** Java, J2EE, CSS, Servlets, JSP, **Struts, Web Services, SOAP, Hibernate,** Log4j, Junit, Ant, RMI, ANT, SVN, JDBC, XML, HTML, Eclipse, Tomcat, Oracle

**Pentagon Solution, India** **May 2008 – April 2010**

**Role**:**Java developer**

Pentagon Solutions is an advanced technology company covering the full spectrum of technology services. The range of software tools it works with and supply, are all industry leading technologies and it specializes in making these tools work together.

**Technical Responsibilities:**

* Analyzing business requirements along with team lead.
* Designed necessary backend Java classes to support data access and user authorization.
* Implemented MVC Architecture using Struts Framework.
* Troubleshooting and implementing bug fixes related to client and user reported issues.
* Involved in the coding of generating the Actions, Action Forms.
* Designed the logic using Java classes and DAOs to perform the functionalities.
* Wrote Client side validation using Struts Validate framework and Java script.
* Implemented Struts Action classes using Struts controller component.
* Wrote unit test cases for different modules and resolved the test findings
* Developed various daily jobs using PL/SQL stored procedure to update notification status in multiple tables.
* Debugged and enhanced performance of the web application.
* Developed high quality software solutions that satisfy our customers’ needs.
* Created technical specifications and use cases.
* Used SVN version controlling to maintain project versions.

**Environment:** Java, J2EE, Struts, Hibernate, REST Web Services, JUnit, Ant, HTML, JavaScript, JDBC, PL/SQL, Oracle, Apache HTTP Server, Apache Tomcat, XML, Eclipse, Linux/Unix.

**Education**

Bachelor of Engineering in Computer Science