**Salil Mohammed**

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**EXPERIENCE SUMMARY:**

* 6+ years of experience in Design, Development, Testing and Support of enterprise applications using Java/J2EE & related technologies in E-Commerce, Healthcare and Insurance domain.
* Comprehensive understanding of software development methodologies such as **Agile Methodologies, Waterfall and tools like Rally, Jira.**
* Hands on experience with **Spring**, **Spring MVC**, **Spring Cloud Netflix, 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, AXIS, Chrome API Tester and SOAP UI.**
* Experience in **Java 8** and its features like **Lambda expressions**, **Stream** and **Parallel Stream**.
* Worked on functional interfaces to pass Lambda expressions including Predicate, Consumer and Supplier. Worked with **Completable Future** of **java 8**. Implemented **Runnable** with Lambda expressions.
* Used Stream and **Parallel Stream** with functions like **Map, Filter, Reduce and Collect**.
* 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.**
* Hands on experience with **AngularJS** in developing and supporting Angular applications.
* Experienced with developing custom-form validation using built-in angular form properties.
* Proficient in AWS services S3, EC2 and SQS.
* **Strong programming, OOPs concepts, Java Collections, Exception Handling, Multithreading and debugging** abilities.
* 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.**

**Technical Skill Set**

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

**Blackhawk Network, Pleasanton CA June 2017 – Present**

**Role: Java Developer**

Blackhawk Network pioneered branded value to help brands create rewarding experiences and relationships that drive sales, productivity, loyalty and growth. Mainly business focused around creating, distributing and giving the platform to use Gift Cards. Objective of project involved enhancing current framework, adding bulk request facility and redesign the architecture with new technology like Spring Cloud Netflix.

**Technical Responsibilities:**

* Worked on various new enhancements on **micro service** based system including framework changes that involved requirements analysis, designing the solution, development and implementation.
* Developed **micro** **service** using **Spring Boot**, **Hibernate**, **RESTful** **Web Services**.
* Responsible of creating **asynchronous** **RESTful** **Web** **Services** which can handle bulk order.
* Worked with **AWS EC2** and used **SQS Queue** as data queue for api requests.
* Support in developing Single Page Application using **AngularJS** framework for building dynamic web applications for our front end site.
* Developed custom-form validation using built-in **angular** form properties such as $valid, $invalid, $pristine and $dirty.
* Worked on technology **Spring Cloud Netflix** including its different project’s like **Eureka**, **Zuul**, **Hystrix**, **Ribbon** and redesign the project architecture which eliminates use of **AWS** .
* Worked with **JDK 1.8** and implemented **Lambda expressions, streams and parallelStreams.**
* Replace anonymous class implementation with **Lambda** by using **Functional Interface** like **Predicate**, **Supplier** and **Consumer.** Like implemented **Runnable** with **Lambda expressions.**
* Used **Stream** and **ParallelStream** to filter and transform data. And used functions of Stream including **Map**, **Filter**, **Reduce** and **Collect.**
* **Enhance performance** by introducing **Thread Pools** in project framework to avoid producer and consumer issues.
* Used **Postman**, **Soup UI** and **JMeter** for doing different testing on API’s.
* Developed **JUnit** **for Unit Testing and** used **Mockito** as Mocking framework.
* Used **Git** (**Bitbucket**) version controlling to maintain project versions.
* Used **Tomcat** web server for local as well as for production.

**Environment:** **Java 8**, **Spring Cloud Netflix, Zuul, Eureka, Ribbon, Hystrix, AOP, Hibernate, Web Services, RESTFUL Services, SOAP UI, Jersey**, **Angular**, JUnit, HQL, PL/SQL, HTML, CSS, **Maven, Jenkin, Rally, UML, SPLUNK, TOAD**, **Tomcat** Server, Eclipse, Spring Tool Suite, MySql, Linux/Unix

**Kohl's corporation, Milpitas CA April 2016 – June 2017**

**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 Boot, 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.**
* Work very closely with front end team on developing powerful front end with **AngularJs**.
* Utilized factory and service methods to use **built-in angular dependency injection**.
* Developed **JUnit** **for Unit Testing and Mockito** as Mocking framework.
* 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
* Package, build, Integrate and deploy enterprise J2EE applications on **Web Sphere** that involves WAR (Web Archives).

**Environment:** **Java,** JSP, Servlets, **Spring Boot/ DI/ AOP/ Templates, Hibernate, Web Services, RESTFUL Services, Jersey, Axis,** JUnit, HQL, PL/SQL, JSTL, Spring Tags, AngularJS, HTML, CSS, ANT, **Maven, Jenkin, UML, SPLUNK, TOAD, Web Sphere**, **Tomcat** **Server**, Eclipse, Oracle, MongoDB, 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**
* 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 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.
* Used **AJAX technology** for creating interactive Web Applications.
* Developed **SOAP** message envelopes and headers using **WSDL.** Used **Maven for build code**.
* Developed JSP (Java Server Pages) for orders module and Customer Service Department.
* 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

**Pentagon Solution, India May 2011 – May 2013**

**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