|  |
| --- |
| Satish  Sr. Java Full Stack Developer  Cell: (708) 831-1708 Email:  [satish.reddy.5484@gmail.com](mailto:satish.reddy.5484@gmail.com) |

**PROFESSIONAL SUMMARY:**

* **9+ years** of experience in **development** and **implementation** of **Web-based Client-Server** applications using **Java** and **J2EE** technologies.
* Working knowledge in multi-tiered distributed environment, **OOAD** concepts, good understanding of Software Development Lifecycle **(SDLC)** and familiarity of Service Oriented Architecture **(SOA).**
* Expert in **HTML5**/**CSS3** development and have experience in **Backbone.js**, **Require.js**, **node.js**, **angular.js**, **Grunt js**, Responsive design.
* Expertise in application development using **JSP**, **Servlets**, **JDBC**, **JNDI**, **spring**, **Hibernate, JSF, EJB2.0/3.0**, **XML**, **Web Services**- **SOAP**, **WSDL**.
* Expertise in XML and related technologies like **XSL, XSLT, XPATH** and parsers like **JAXP (SAX, DOM) and** JAXB.
* Good knowledge on Big data technologies like **Spark, Scala, Hadoop, Map-Reduce, HDFS, Hive, HBase, Zookeeper, Kafka.**
* Excellent Java development skills with core **Java8**, JDBC, Hibernate and solid experience in MVC architecture, using Spring 3, Spring MVC, Struts 2.
* Expertise in designing and developing enterprise applications using **J2EE** technologies like **EJB2.1/3.0, Struts 1.2/2.0,Spring 3.0** and **4.0, JDBC, JNDI, JMS, JAXB, SAX/DOM, Web services**.
* Expertise in **XML** and related technologies like **XSL, XSLT** and parsers like **JAXP (SAX, DOM)** and **JAXB** Experience in **Database Design, Creation** and **management of Schemas**, writing Stored **Procedures**, functions, **Triggers, DDL, DML SQL** queries. Experience in writing **SQL** and **PL/SQL** programming.
* Experience in developing **REST** services in **NodeJS** using **Express JS**, in which **JSON** is used.
* Experienced in **MEAN** stack advancement (**MongoDB, Express.JS, AngularJS &NodeJS**).
* Involved in building and deploying Apache **ANT/ MAVEN** scripts for deployment and customizing **WAR/ JAR** file management for web applications.
* Well experienced in using **JUnit** for performing unit-testing framework.
* Extensive experience in testing on multiple operating systems including **UNIX**, **Sun Solaris**, and **Windows**. Experience in developing **crystal reports**.
* Expertise in using configuration management tool like **CVS and GIT** for version controlling.
* Expert in Various **Agile** methodologies like **SCRUM, Test Driven Development, Incremental and Iteration methodology** and **Pair Programming** as well as implementing **Waterfall model.**
* Experience programming in the **JBOSS** Enterprise **SOA** environment including JBOSS Workflow and Drools Business Rules engine.
* Experienced Implementing **MicroServices**. We had worked in an Enterprise Application where we had to implement **microservices** in order to separate the tasks and not to have dependency on other Parallel on-going tasks of same Application.
* Participated in understanding of **ExtJS** technologies and development tasks
* Experience in using various Web and Application Servers like **Apache Tomcat**, **IBM -Web** **Sphere** process server.
* Experience in Bootstrap (responsive design), **Backbone**, and **AngularJS** frameworks
* Good Knowledge of using IDE Tools like **Eclipse, NetBeans, JBuilder, Jasper, Rational Application Developer(RAD), Angular JS for Java/J2EE** application development
* Knowledge and familiarity with programming of **Java**, SQL, XML, **Java**Script, **Java**Script, Camel, Flex, Spring and/or Hibernate.
* Deep knowledge in **Angular 2.**
* Sound skill in Swing **MVC architecture, design patterns, Collections Frameworks, Exceptions handling and multi-threading.**
* A very good understanding of Groovy and Grails.

**Certification:**

 

**TECHNICAL SKILLS**

**J2SE Technology :** Multithreading, Reflections, Collections, Serialization, Networking, Beans

**Middleware Technology :** JMS, MQ Messaging, Tibco, Solace, Active MQ

**J2EE Technology :** Servlets, JSP, Tag Libraries, JDBC, JNDI

**Architecture & Framework :** MVC, Struts, Spring, Hibernate, OSGI

**Database :** Oracle 10g, 11g, 12c, SQL server 2005/2008, MySQL

**IDE :** Eclipse, My Eclipse, NetBeans

**Operating Systems :** Windows, Linux, UNIX

**Web/App Servers :** WebLogic, Web Sphere, Tomcat, JBoss, Apache

**GUI :** HTML5, XML, XSD, AJAX, JavaScript, Node.js, Angular JS, JQuery, CSS3

**Query Languages :** SQL, PL/SQL

**Programming Language :** C, C++, Java, J2EE

**Design patterns :** MVC3, Business Delegate, Business Object, Value Object, Front Controller,

Database Access Object, Factory, Singleton, Session Facade**.**

**Tools :** Maven, ANT, Log4J, JUnit, TOAD, SOAPUI 4.0.5, JUnit, Rational Rose,

Visio

**PROFESSIONAL EXPERIENCE:**

|  |  |
| --- | --- |
| **Client** | **Accruent** |
| **Location** | **Minneapolis, MN** |
| **Duration** | **05/16 – Till Date** |
| **Role** | **Sr. Java Full Stack Developer** |

**Responsibilities:**

* Responsible for writing J2EE compliant **Java** code for application development effort which involved working with **JSP, Servlets, JDBC, XML, EJB**, etc.
* Responsible to maintain **HTML5**, **CSS3** in **JQuery** as well as keeping the pages dynamic using **AJAX**, **JSON** and **XML**.
* Involved in developing the UI panels using JSF, X**HTML**, **CSS**, DOJO and JQuery
* Experience in using design patterns and UI frameworks such as MVC, Struts, Hibernate, NodeJS, Spring.
* Developing **Angular2** web app, front end representation for internal products.
* Expertise in **AngularJS** controllers, directives, factories, services, routing, DOM manipulation using JavaScript, jQuery and AngularJS.
* Experience in **MEAN (MongoDB, Express, Angular 2 and NodeJS) Stack** application development
* Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications.
* Involved in developing an automation tool, in Java and **Scala** on **Akka** Framework
* Enhanced user experience by designing new web features using MVC Framework like **Backbone.js**, **Require.js** and **Node.js**.
* Involved in developing an automation tool, in Java and Scala on **Akka** Framework
* Worked with the **Java**Script frameworks like **HTML** 5, **CSS** 3, JQuery and **Angular JS**.
* Configuring and Installing all the **Endeca** related stuffs.
* Worked with web designers to develop user interfaces and prototypes for a web-based internal system. Developed the application as Single Page Application (SPA) using **Angular2/4** **MVC framework.** Worked on front-end pages using **HTML5, CSS3, JavaScript,** and **Bootstrap.**
* Used **Angular2** UI Router to establish routing between nested html views.
* Experienced **Angular2** pass data between components, created pipes to transforming data, nested containers, and set Angular Services
* Excellent Java development skills with core **Java8**, JDBC, Hibernate and solid experience in MVC architecture, using **Spring 3, Spring MVC, Struts 2.**
* Developed and deployed solution using several new technologies, **including Linux - Ubuntu, Drupal**and **Apache SOLR.**
* Used **Hibernate ORM tools** which automate the mapping between **SQL databases** and objects in Java. Integrated the **Spring** and **Hibernate framework**.
* Worked on **Solr**, **Elastic Search**, **Kafka**, **Flume**, **MangoDB** and **Cassendra**
* Extract the data from Oracle and push to **Apache Kafka** Queue using Golden Gate.
* Utilized most of the **AWS** services like S3 as a data store for storing the files in Dynamo **DB**.
* Managed MICROS Xstore and Xbri Point of Sale and Asset Protection project
* HR project successes with integration of KRONOS and PayChex systems into corporate systems and MICROS Xstore point of sale solution
* Experienced in using **Scala, Java** and **Python** frameworks for **Bigdata/Spark** engine requirements.
* Development of **Apache Struts** web applications from concept to rollout
* Used **Scala** for coding the components in **Play** and **Akka**.
* Customized Micros XStore POS **Java** software to suit Talbots’ requirements
* Created Data Transfer Objects(DTO) and implemented business logic using **Java8** in Spring framework.
* **MEAN stack** implementation, AngularJS **Full-Stack** generator (generator-angular-full stack), and actually run, edit, and deploy an application.
* Excellent in deploying the applications in **AWS** as EC2 instances and create snapshots for the data that have to be stored in **AWS S3**
* Used microservice architecture, with Spring Boot-based services interacting through a combination of **REST** and **Apache Kafka** message broker
* Resolve Micros xStore  issues, **rest**ore databases, re-image and replace devices
* Implementation of **Struts** - Configuration Files, Validation Files, Interceptors, Filters, Listeners for Modules.
* Maintenance and schema design for **PostgreSQL** and MS SQL Server.
* Used **scala** scripts for spark machine learning libraries API execution for decision trees, ALS, logistic and linear regressions algorithms
* Strong skill sets on Object Oriented Programming and development knowledge on C++ and **HTML**.
* Good experience with **JDK 1.8.**
* Experienced developing against **SOLR**Search Platform APIs
* Optimized **Ext.JS** themes and prepared performance applications
* Expert in implementing unified data platform to gather data from different sources using **Kafka** and **Java** Producers and consumers.
* Experienced in developing **SOAP**-based Web Services and Web Service Clients (JAX-WS, **SOAP**, WSDL and JAXB).
* Design and Development of Objects using Object Oriented Design in **Java**.
* Used **Elastic search** for Real time analytics and a Full text search functionality.
* Preparing the migration document for migrating application from Struts to Spring and Responsive web designing the application.
* Utilized **AWS** cloudwatch to monitor the performance environment instances for operational and performance metrics during load testing.
* **MEAN stack** implementation, AngularJS **Full-Stack**generator (generator-angular-full stack), and actually run, edit, and deploy an application.
* Involved in using **HTML**, D**HTML**, **Java** Script, AJAX, ExtJs, JQUERY, JSP and Tag Libraries to develop view pages.
* Loaded data in elastic search from Datalake and Optimized the full search function using **Elastic Search**.
* Supporting and implementing web application built on **MEAN stack**
* Systems Integration & packaging using Hybris along with **Endeca** Search, Content.
* Deployed GUI code to **WebLogic** application environment and standalone components to JBoss Server.
* Wrote JUNIT Test cases for Spring Controllers and Web Service Clients in Service Layer using Mockito
* Involved in converting **Hive/SQL** queries into Spark transformations using **Spark RDD**, **Scala**.
* Experience in **Java8** features like Parallel Streams, Lambdas, functional interfaces and filters.
* Developing Hibernate Configuration files for MySQL 5.1, Oracle 10g &11g and MongoDB.
* Node.js is used to develop server side applications
* Used Angular.JS as the development framework to build a single-page application.
* Developed Framework components for **Struts** Presentation tier, Business tier and Resource tier
* Developed SPA (Single Page Web Applications) using **RESTFUL** web services plus Ajax and **Angular JS** actions.
* Implemented monitoring and established best practices around usage of [**Elastic** Search](http://jontai.me/blog/tag/elasticsearch/)
* Involved in writing **Angular.JS** controllers, views, and services for Lockbox and wellness incentive programs.
* Used **Java 8** Lambda expressions and functional interfaces, wherever possible. Also, used **Java8** features like Streams, Producer, Consumer, Bi Consumer etc.
* Involved in SPA (Single Page Web Applications) using **RESTFUL** web services plus Ajax and **Angular.JS**
* Solid proficiency with IA/UX and web usability best practices.
* Participated in development of a well responsive single page application using AngularJS framework, **Java**Script, and jQuery in conjunction with **HTML5**, **CSS3** standards, with front-end UI team.
* Used **Angular.JS** framework to bind **HTML** (views) to **Java**Script objects (models)

**Environment:** **Java** **8** , JSP, Angular2, JQuery, JSON, HBase ,**Elastic**, Spring IOC, Spring MVC, Spring AOP, MICROS, Spring ORM, JAXB, XML, JAX-WS, **SOAP** Web Services, Mean Stack, **REST**ful web services, SOLR

|  |  |
| --- | --- |
| **Client** | **Continental North America** |
| **Location** | **Boston , MA** |
| **Duration** | **03/14 – 05/16** |
| **Role** | **Sr. Java Full Stack Developer** |

**Responsibilities:**

* Designed use cases for the Application as per the business requirements.
* Participated in requirement gathering and framework implementation sessions through **Agile** TDD methodology.
* Experienced developing against SOLR Search Platform APIs
* Developed and delivered **SOAP** based Web Servicesfor our new clients used Apache-CXF and **SOAP** UI to test the services.
* Utilized most of the AWS services like S3 as a data store for storing the files in Dynamo DB.
* Expertise in **AngularJS** controllers, directives, factories, services, routing, DOM manipulation using JavaScript, jQuery and AngularJS. Experience in **MEAN (MongoDB, Express, Angular and NodeJS) Stack** application development
* Loaded data in elastic search from Datalake and Optimized the full search function using **Elastic Search**.
* Development of **Apache Struts** web applications from concept to rollout
* Created **AWS** Launch configurations based on customized AMI and use this launch configuration to configure auto scaling groups and Implemented **AWS** solutions using **EC2, S3, RDS, DynamoDb**, **Route53**, EBS, **Elastic Load** Balancer, Auto scaling groups.
* Experience in creating Models, Controllers, Templates, Custom Directives, Components, Filters and Services in **AngularJS**.
* Involved in converting **Hive/SQL** queries into Spark transformations using **Spark RDD**, **Scala**.
* Involved in developing an automation tool, in Java and **Scala** on **Akka** Framework
* Used **Elastic search** for Real time analytics and a Full text search functionality.
* Expert in implementing unified data platform to gather data from different sources using **Kafka** and **Java** Producers and consumers.
* Developed Framework components for **Struts** Presentation tier, Business tier and Resource tier
* Worked on **Solr**, **Elastic Search**, **Kafka**, **Flume**, **MangoDB** and **Cassendra**
* Extensively used Core **Java** such as **Exceptions,** and **Collections**
* Used **scala** scripts for spark machine learning libraries API execution for decision trees, ALS, logistic and linear regressions algorithms
* Implementation of **Struts** - Configuration Files, Validation Files, Interceptors, Filters, Listeners for Modules.
* Used **JSTL** and developed required tiles and tile definitions for templating and defined configuration in the struts configuration.xml.
* Excellent in deploying the applications in **AWS** as EC2 instances and create snapshots for the data that have to be stored in **AWS S3**
* Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications. Involved in developing an automation tool, in Java and Scala on **Akka** Framework
* Created reusable **Angularjs** html templates using custom templates.
* Supporting and implementing web application built on **MEAN stack**
* Resolve Micros xStore  issues, **rest**ore databases, re-image and replace devices
* Processing data ingestion and entity resolution using **Hadoop** and **Pig.**
* Implemented **Apache Kafka** to provide a unified, high-throughput, low-latency platform for handling real-time data feeds
* Applied **Hadoop** **MapReduce** to reduce processing time from two weeks per year of data to one day.
* Developed business layer using **EJB** stateless session beans and deployed on the Application server (Web logic).
* Experienced in using **Scala, Java** and **Python** frameworks for **Bigdata/Spark** engine requirements.
* Used **Scala** for coding the components in **Play** and **Akka**.
* **MEAN stack** implementation, AngularJS **Full-Stack**generator (generator-angular-full stack), and actually run, edit, and deploy an application.
* Built **restful** web services using **MongoDB**/**NodeJS** and implemented the front-end using **jQuery** and **AngularJS** controllers, directives, and service.
* Created Composite Applications, Home Security components and Adapters by using Oracle SOA technology.
* Used microservice architecture, with Spring Boot-based services interacting through a combination of **REST** and **Apache Kafka** message broker
* Developed major websites and services by including **Mongo DB** as backend software.
* Subject matter expert in enterprise search engine analysis, design, development and systems integration. Search engines include Autonomy IDOL Server, MOSS 2007, Endeca, Lucene/Solr and Microsoft FAST 2010 for SharePoint 2010, SharePoint 2013.
* UI Layer implemented with Struts, Struts validation, Struts Tiles, JSP, XML, **CSS**, X**HTML**, **Java**Script, **DOJO, AJAX**.
* Subject matter expert in enterprise search engine analysis, design, development and systems integration. Search engines include **Autonomy IDOL** Server, MOSS 2007, **Endeca, Lucene/Solr** and Microsoft FAST 2010 for SharePoint 2010, SharePoint 2013.
* Used **XML** web services using **SOAP** to transfer the amount to transfer application that is
* Used **SWING** for **GUI** based coding.
* Worked closely with the Business/Users team in translating technical requirements into application code
* Developed web layer using **Struts** framework to manage the project in **MVC** pattern.
* Implemented integration of Struts **Action classes** in Presentation Tier.
* Utilized **Node.js** to create a fast and efficient chat server.
* Used **Struts** **Tiles** Framework for designing the layout of the application.
* **MEAN stack** implementation, AngularJS **Full-Stack** generator (generator-angular-full stack), and actually run, edit, and deploy an application.
* Designed dynamic and multi-browser compatible pages using **HTML5**, **CSS3**, JQuery and **Java**Script
* Used Hibernate as persistence framework for **DAO** layer to access the Oracle10g database.
* Worked on **Eclipse** for development and deployment of application in **Web Logic** Application Server.
* Creating **Angular** Services using factory services to implement the business logic.
* Responsible for coding, testing and documenting various packages, procedures, and functions for libraries.
* Experienced developing against **SOLR**Search Platform APIs
* Proficient in using SVN for Version Control.
* Actively involved in code reviews and also in bug fixing.

**Environment:** Java, JSP, JavaScript, Ajax, JQuery, Ant,Elastic, Struts, POS, DOJO, Drools, Hbase, Solr, Marklogic, Spring, MICROS, Hibernate, RSA, WebSphere Application Server, DB2, Agile, XML, LDAP.

|  |  |
| --- | --- |
| **Client** | **Viacom** |
| **Location** | **NYC, NY** |
| **Duration** | **10/11 – 02/14** |
| **Role** | **Java Full Stack Developer** |

**Responsibilities:**

* Actively participated in meetings with Business Analysts and Architects to identify the scope, requirements and architecture of the project.
* Ensured Service design fits into overall SOA driven program.
* Followed **MVC model** and used spring frameworks for developing the Web layer of the application.
* Built JavaScript application with **Backbone.JS**, as well as using **Node.JS** for server side rendering.
* Used Bootstrap and **Angular**, **React.js** and **Node.js** in effective web design.
* Extensively used **Java**Script to provide dynamic User Interface and for the client side validations.
* Solid experience on JavaScript Frameworks like MVC/MVVM JavaScript framework and Exposure to **Node.js**.
* Designed and developed **REST-ful** style Web Service layer and **WSLD.**
* Made heavy use of **Amazon** **Web Services** (**EC2**, **S3**, & **RDS** in particular).
* **MEAN stack** implementation, AngularJS **Full-Stack** generator (generator-angular-full stack), and actually run, edit, and deploy an application.
* Used AJAX framework for asynchronous data transfer between the browser and the server.
* Extensively used **Java Multi-Threading** concept for downloading files from a URL.
* Used J2EE design patterns like Front Controller**, MVC, Business Delegate and Session Facade**.
* Write front end code for developing new pages using **HTML, CSS, JavaScript, and JQuery**.
* Involved in preparing Ant builds scripts (**XML** based), **deployments**, and **integration** and configuration management of the entire application modules.
* Used spring, Hibernate module as an Object Relational mapping tool for back end operations over SQL database.
* Worked with **NoSQL databases** such as **Cassandra**, **MongoDB**..
* Developed code to fetch data from back-end and populate on UI using **AJAX**, **Angular-JS**, and **JSON**.
* Supporting and implementing web application built on **MEAN stack**
* Individually developed interactive web pages using **Angular JS** to perform operations in a database.
* Worked on research team that developed **Scala**, a programming language with full **Java** interoperability and a strong type system.
* Experience with Internet Application Development such as **HTML5**, FLEX **CSS3**
* SPRING, IBATIS/HIBERNATE AND FLEX REQUIRED
* Developed **REST**-based **node.js micro services** using domain modeling.
* Generating **scala** and **Java** classes from the respective APIs so that they can be incorporated in the overall application.
* Used **XML** web services using **SOAP** to transfer the amount to transfer application that is
* Used **SWING** for **GUI** based coding.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Toolbar for IE.
* Involved in Database design for new modules and developed the persistence layer based on Hibernate.

**Environment:** Java, J2EE, spring, Hibernate, JSP, Eclipse 3.3, WebLogic, Maven, JUnit, CVS, CSS, HTML, XML, XSD, JavaScript, Oracle10g and Windows.

|  |  |
| --- | --- |
| **Client** | **Sonata Software** |
| **Location** | **Bangalore** |
| **Duration** | **8/08 – 9/11** |
| **Role** | **Java Developer** |

**Responsibilities:**

* Developed the web layer **using Spring MVC framework**.
* Implemented JDBC for mapping an object-oriented domain model to a traditional relational database.
* Created Stored Procedures to manipulate the database and to apply the business logic according to the user's specifications.
* Front end development with jQuery, **Knockout.js**, React, **Node.js**.
* Involved in analyzing, designing, implementing and testing of the project.
* Developed **UML diagrams like Use cases and Sequence** diagrams as per requirement.
* Developed the Generic Classes, which includes the frequently used functionality, for reusability.
* Experience on scripting (e.g. Bash, Powershell, Perl, Ruby, Python)
* Expertise in web front-end technologies such as , **Javascript**, Ajax, JSF, **CSS**, **HTML** and/or Flex and developing browser compatible applications
* Involved in Database design and developing SQL Queries, stored procedures on **MySQL**.
* Designed and implemented the application's configuration system, including Swing based GUI.
* Involved in creation of GUI using **Java**  **Swing.**
* Functional and Non-functional testing of web based applications, Database and Hbase based Processing tools, Solr Search Engine, Cloud based web based applications.
* Peer code reviews using JIRA
* Developed code to fetch data from back-end and populate on UI using **AJAX**,  and **JSON**.
* Worked on fixing bugs and used JIRA to update them.
* Developed user interface using **JSP, HTML, XHTML, XSLT and Java Script** to simplify the complexities of the application.
* Highly skilled in using Version Control Management tools like SVN, CVS, and **GIT**

**Environment:** JAVA, Java Script, HTML, JDBC Drivers, SOAP Web Services, UNIX, Shell scripting, SQL Server