**LASYA S**

**+1 (832)-690-0168** [**lasya2119@gmail.com**](mailto:lasya2119@gmail.com)

**APPLICATION DEVELOPER**

Over 8+ years of professional experience in application development and web development with client-server technologies using JAVA/J2EE, AngularJS2 .

**PROFESSIONAL SUMMARY**

* Experience in **SDLC** process with expertise in Requirement Analysis, Planning, Reviewing Specification, Documentation, Scheduling, Design, Development, Testing.
* Implementation and Maintenance of applications using **Agile** methodology and **TTD**.
* Hands on experience in developing web based solutions using **Angular 2, Node.JS, Bootstrap, HTML5/HTML, CSS, JavaScript, JQuery, JSON.**
* Profound knowledge in developing **SPA** using **Angular JS** concepts like **Dependency Injection, Promises, Services, Controllers and Directives.**
* Knowledge on integration testing frameworks and libraries like **Jasmine, Karma** to create unit test cases and test individual functions/modules for Angular JS applications.
* Extensive experience in developing Enterprise applications using Core java and various J2EE technologies including **Multithreading, Collections, exceptions, JSP, Spring, Hibernate**, **JSP Custom Tags Libraries**, **JavaBeans, JDBC.**
* Experience in designing, developing and implementing **MVC** using **Spring** Framework, **Hibernate ORM** framework.
* Expertise in implementing **SOA** with JSON based Web Services with technologies like WSDL, SOAP, UDDI.
* Extensively used **design patterns** like singleton, factory, abstract factory, prototype.
* Good knowledge in writing **Maven**, ANT scripts for building project and used **Junit, log4j, soap UI, postman** tools for testing.
* Expertise in Management/Leading of Middleware technical resources for last 7 years in couple of assignments.
* Hands on experience in RDBMS Database for designing, queries,Stored Procedures, Functions and Views in databases like **Oracle, SQL Server** and No-SQL databases like **Mongo DB**.
* Hands on experience in **Amazon Web Services** (AWS) provisioning and good knowledge on AWS services like Elastic Compute Cloud (EC2), Simple Storage Service (S3), Glacier, Auto Scaling, IAM, DynamoDB, Virtual Private Cloud (VPC), Route53, Cloud Watch, AWS CLI, Cloud Formation, Cloud Front, Cloud Trail, Elastic Beanstalk, ELB (Elastic Load Balancers), RDS, SNS, SWF, SES, SQS, Opsworks and EBS etc.
* Worked on various **IDEs** like Eclipse, Visual Studio code, IntelliJ Idea and Notepad++, Sublime text.
* Experience in Agile methodology for project planning, work assignments using **JIRA**
* Worked on various source controls such as GIT, SVN.
* Ability to handle multiple tasks and to work independently as well as in a team, experienced in interacting with Business/Technology groups and delivering project within deadline.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Java/J2EE Technologies** | JDBC, JMS, hibernate, multi-threading, collections, Exceptional handling, Restful, Spring, Hibernate. |
| **Web Technologies** | AngularJS 2, Typescript, jQuery, JSON, HTML/HTML5, Bootstrap, Node.JS, JavaScript, AJAX, CSS2/CSS3, XML, XSLT, React JS, AWS |
| **Database** | Oracle 11g/9i/8i, MySQL, MS SQL Server 2000, MS-Access, MongoDB |
| **Tools & IDEs last** | Eclipse, Visual Studio Code, IntelliJ, Notepad++, Dreamweaver, NetBeans |
| **Web Servers** | Apache Tomcat, IIS, Glassfish, JBoss |
| **Tools** | Maven, Jenkins, GIT, SVN, JIRA, Docker |
| **Operating Systems** | Linux/UNIX, Windows |
| **Scripting** | Shell, Perl |
|  |  |

**WORK EXPERIENCE**

**Walgreens, Chicago, IL January 2016 to Present**

**Full Stack Developer**

**Description:** This is an ecommerce project. Walgreens website provides the facility of online shopping. We can see the products, search and but it online. Pharmacy orders also can be applied online and check the status. This has mobile and Tablet compatibility as well. I have worked on this website for Adaptive methodologies. Walgreens wants to reconstruct the website using Adaptive method.

**Responsibilities:**

* Building Web pages that are more user-interactive using Angular 2, HTML5, CSS3, RESTFUL API Services, JavaScript, Bootstrap and JSON.
* Involved in developing the Angular 2 MVC framework for the Single Page Application development.
* Using Angular 2 framework where data from backend is stored in model using http and security configurations for authentication and authorization for populated model on to UI.
* Using Karma and Jasmine for testing and structure our project.
* Worked on implementing directives and routing using Angular 2 for an existing webpage.
* Written SQL Queries to interact with Oracle database.
* Generated DDL statements for creation of new database objects like tables, views, sequences, functions, synonyms, indexes, triggers, packages and stored procedures. Developed Database Triggers to enforce security also used ref cursors.
* Developed SQL Queries to fetch complex data from different tables in remote databases using joins, database links.
* Resolving Cross Browser compatible issues for different versions of IE, Safari, Chrome, Firefox and Opera.
* Using UNIX shell scripts for running java batch components on server.
* Converted data from database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.
* Implementing a data flow engine for smart data ingress and egress using Apache Nifi.
* Involved in development and testing for some of the core component using Multi-threading.
* Developed application using spring concepts - DI/IOC, AOP, Batch implementation and Spring MVC. Used spring framework and interacted with back-end database using Hibernate framework.
* 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, MongoDB, Route53, EBS, Elastic Load Balancer, Auto scaling groups.
* Used Amazon IAM to maintain the user credentials and involved in creating custom IAM policies to various groups defined within the organization.
* Created S3 buckets and managed roles and policies for S3 buckets. Utilized S3 buckets and Glacier for file storage and backup on AWS cloud. Used Dynamo DB to store the data for metrics and backend reports.
* Used Java code to connect AWS S3 buckets by using AWS SDK, to access media files related to application.
* Hands on experience on Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configuration. Strong knowledge on Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.
* Using agile methodology for the software development.
* Successfully executed the entire test cases and fixed any bugs/issues identified during the test cycles. Participating in group sessions, design reviews, and code analyzing.

**Environment:** Angular 2, HTML5, CSS3, jQuery, JavaScript, AJAX, JSON, Node.JS, Bootstrap, DOM, Java, JSP, XML, Eclipse, SVN, Spring, Apache Tomcat, MVC, Oracle, AWS, Typescript, AWS Lambda, Jenkins, AWS, Docker.

**Discover, Chicago, IL February 2015 to January 2016**

**Full Stack Developer**

**Description:** Discover web application is designed for users to manage their accounts online through mobile devices and IPad. Through this application users can check their balances, recent account activities, paying bills and viewing the scheduled payments and transfers. Users can also check for the rewards earned in their accounts and search for merchants available.

**Responsibilities:**

* Actively involved in technical meetings, requirements gathering, analysis, planning, effort estimations, development and testing.
* Responsible for creating front end applications, user interactive (UI) web pages using web technologies like HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, Angular 2 and Bootstrap.
* Worked on PL/SQL functions/procedures, packages.
* Used Spring Beans to encapsulate business logic and Implemented Application MVC Architecture using Spring MVC framework and handlebars.js as the templating engine.
* Created Spring Batches for running batch jobs and documented the use of Spring Batch.
* Developed server-side RESTful services and called them from angular controllers.
* Used Spring JDBC template for persistence with data base.
* Created Stored Procedures, Functions and Views according to given business logic.
* Developed packages for implementing business logic through procedures and functions.
* Re-designing/ developing the main website to improve user experience and add new functionality.
* Used Spring Boot which is radically faster in building & developing a Spring based web application with very less configuration.
* Created as well as consumed the SOAP as well as RESTful web services using WSDL, SOAP, JAX-WS, JAX-RS, CXF and JAXB and used Maven for building and deploying Application.
* Created Continuous Integration & Continuous Deployment model for building and deploying spring boot micro services using Jenkins job and AWS plugin.
* 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.
* Used Amazon IAM to maintain the user credentials and involved in creating custom IAM policies to various groups defined within the organization.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Used Java 1.8 fundamentals like parallel streams and filters through lambda expressions to handle searching.
* Used Jenkins, AWS Code Deploy plugin to deploy the application into AWS cloud

**Environment:** Angular 2, HTML5, CSS3, jQuery, JavaScript, AJAX, JSON, Node.JS, Bootstrap, DOM, Handlebars.js, Java, JSP, Spring, XML, Eclipse, MySQL, SVN, Apache Tomcat, Oracle, GIT, AWS, Typescript, AWS lambda, Jenkins.

**SYSCO, Houston, TX August 2013 to October 2014**

**Java Developer**

**Description:** The largest segment of Sysco's business, their 89-broad line operating companies distribute a full line of food products and a wide variety of non-food products to both independent and chain restaurant customers and other "away-from-home" locations such as healthcare and educational facilities. This project involves providing Level 2 support and enhancement on different applications (Sysco Account Manager (SAM), Super SAM, eSYSCO, M2K).

**Responsibilities:**

* Involved in various phases of application development. Iteratively analyzed and developed the system going through Agile Scrum methodology.
* Implemented the web tier using Spring MVC.
* Implemented Spring AOP aspects to manage the application logging and Exception handling cross cutting concerns.
* Developed a web service for allowing other application to access customer balance. Implementation involved usage of SOAP, WSDL, and XML for definition of JAX-WS Web Services.
* Worked with database design team in capturing best practices for ORM as it applied to the design.
* Persistence mechanism implemented using Hibernate and integrated with Spring ORM.
* AJAX and JSON was used to perform callbacks for retrieving data dynamically into the client pages.
* Tested Service and data access tier using JUnit in TDD methodology.
* Involved in configuring development/testing environments on WebLogic App Server. Source control through SVN.
* Proactively communicate with the development and QA team to anticipate configuration management issues/processes.

**Environment:** Java/J2ee, design patterns, Spring, Hibernate, JAX-WS, SOAP, WSDL, XML, XSD, Spring MVC, JSP, CSS, AJAX, JSON, SVN, Perl, MySQL, Web logic, JUnit, JIRA.

**AT&T- Java Developer, Washington, USA March 2012 to July 2013**

**Description:** EFMS PM is the application sends the request to GCP to create the Project and PM will receive the Phoenix order number and process the Phoenix order created in GCP. The PM application interacts with other interfaces like BGW, GCSM, GIOM to complete the events involved in the order process completion.

**Responsibilities:**

* Used Scrum Agile methodology that included development, weekly Sprints.
* Involved in all the phases of (SDLC) Software Development Life Cycle including analysis, designing, coding, testing and deployment of the application.
* Used Core Spring framework for Dependency injection.
* Developed user interface using JSP, JSP Tag libraries (JSTL) to simplify the complexities of the application.
* Used Spring Framework for Dependency injection and integrated with the Hibernate framework for interacting with the database.
* The client-side batch framework made heavy use of XML/XSL transforms.
* Used Ant scripts to fetch, build and deploy the application to development environment.
* Used PL/SQL to write Stored Procedures, Triggers and SQL queries.

**Environment:** Spring Framework, Hibernate, XML, JSP, JSTL, JavaScript, AJAX, JUnit, Oracle, JMS, JavaScript, Apache Tomcat.

**CSX Transportation, Jacksonville, FL October 2010 to February 2012**

**Java Developer**

**Description:** CSX Transportation is a Class I railroad in the United States. The project I worked on is related to unique commodity management of the cars to the clients of CSX. Fleet Management System (FMS) is a web based application for railcar managers which provide inquiry and update functions required to view overall supply inventory locations.

**Responsibilities:**

* Involving in project discussions with Business Analyst, Project Management, Infrastructure and Business Users.
* Managed different versions of the source code and code deliverables using SVN as a Version Control Tool.
* Utilized spring annotations and XML configuration for dependency injection.
* Used JDBC driver to connect with Oracle database.
* Developed user interface screens using Servlets, JSP, JavaScript, CSS and HTML.
* Developed SQL Queries and PL/SQL code (procedures, functions) for implementing the Business logic to update the data in Database.
* Used Web Sphere Application server for building, testing and deploying application locally.
* Unit tested application using JUnit, Log4j for logging and debugging and built the package.

**Environment:** Java, Servlets, JSP, J2EE, Springs, Oracle 10g, HTTP, HTML, CSS3, JavaScript, JUnit, ANT, SQL, PL/SQL, log4j, SVN, JDBC.

**J. C. Penney, Dallas, Texas August 2009 to September 2010**

**Java Developer**

**Description:** It is developed for users to SHOP. Here users can be register and they are allotted with credentials using which they can access the site and can shop themselves. It is an online shopping site which can ship to any country. This is an end-to-end re-engineering project involving Impact analysis, requirements gathering, design, build, testing, implementation and support. The system is developed in multiple releases using iterative development methodology.

**Responsibilities:**

* Developed registration management, user profile and order status module.
* Developed the views using JSP, custom tags, JSTL, Servlets and HTML.
* Developed message driven Beans to listen coming messages from matching systems.
* Developed SQL queries, PL/SQL procedures, functions, triggers, views.
* Used JDBC driver to connect with back end Oracle database.
* Used Apache Log4j logging API and performed unit testing using JUnit.

**Environment**: Java, J2EE, JDBC, JSP 2.0, Servlets, HTML, XML, Web Services, JavaScript, Oracle, Eclipse, UNIX.