**Name: Krishna || Cell No: 214-432-9913 ||Email**:kv1967019@gmail.com

**PROFESSIONAL SUMMARY:**

* Over 8+ years of extensive experience as a Full stack Java Developer with solid understanding of database designing, development, JavaScript Libraries, and installation of different modules.
* Specialized in development and implementation of Application, mobile and Web based Technology Solutions using J2EE architecture Frameworks.
* Experienced in using Angular12, Typescript, ES 6, XHTML, DOJO, JavaScript, Mongo DB, Ember JS, Vanilla JS, jQuery, AJAX, XML, AngularJS, NodeJS, Bootstrap, JSON, HTML 4/5, and CSS3.
* Good experience working with plain/vanilla JavaScript on both browser and Node.JS.
* Experience building dashboards and websites in Responsive Design
* Expert level knowledge in AWS cloud services in the category of deployment.
* Developed User Interface utilizing HTML5, CSS3, Angular.JS, Node.JS with JavaScript and Kendo MWVM framework for view models while integrating Query, AJAX, and JSON to call Web API methods.
* Experience in applying the latest development approaches including MVC in the browser, event - driven applications using AJAX, Object Oriented (O0) JavaScript, JSON, JSONP, and XML, Node.js, Angular.JS.
* Experience in working with frameworks like Struts, spring, JSF and implementing various J2EE design patterns such as Singleton, Session Façade Pattern, Data Access Object and Factory design patterns.
* Experience working with RESTful Web Services and implementing RESTful API's& frameworks like WSDL, SOAP, REST, AXIS and Jersey, SOAP UI.
* Expertise in developing and implementing SOAP/RESTful web services using SOAP, WSDL, Axis2, Apache CXF and Rest Easy.
* Designed and created RESTful APIs using Spring Boot Framework
* Good working experience in various IDE's: Notepad++, Sublime Text, Komodo IDE, visual studio.
* Experience of working on CSS Preprocessors like LESS and SASS along with JavaScript task runners like Grunt.
* Experience in developing web pages quickly and effectively using Query and in making web pages with cross browser compatible.
* Used Angular modules like Angular-animate, Angular-Cookies, Angular-Filter, Angular-Mocks, Angular - Resource, Angular-Route, Angular-Sanitize, Angular-Touch and Angular-UI-Bootstrap.
* Extensively used Node.JS tools like Gulp, Grunt, Web pack; Developed internal CLI applications using Commander Module for application build.
* Deploy cloud-based applications on Open Shift Enterprise Platform-as-a-Service (PaaS) through an automated process using React.js to implement rich functions in various pages, form validation, crud, grid list, search, sort, pagination, multi- selection, tags-input
* Implemented generating the verification hash code using crypto package on NodeJS and added user validations and user permissions by using the Node.JS.
* Used Bootstrap and AngularJS, React.JS and Node.JS in effective web design.
* Experience working on scalable environment using Agile/SCRUM, Waterfall for Test driven development (TDD) methodologies and web application development,
* Experience with Version Control tools like GITHUB, CVS, VSS and SVN for Source Code version management and merging source code after intermittent Project releases.
* Experience on Oracle, MySQL, MongoDB, PostgreSQL, and usage of tools like Toad for Oracle.
* Good Experience in working with Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for Chrome.
* Knowledge in all stages of testing namely usability testing, Functional testing, Performance testing. integration testing, Regression testing and User Acceptance testing.
* Good attitude towards team relations. A very good team player with Excellent Leadership & motivation skills, group handling skills.

**TECHNICAL SKILLS**

**Programming Languages**: Java 11/J2EE, JavaScript, C++, SQL, and PL/SQL.

**Frameworks:** Angular JS, Angular 12, React JS, jQuery Redux, spring, JSF, Hibernate, Node.JS, Require JS, Backbone, PHP, and Apache.

**Development Tools and IDE**: Spring Tool Suite, JBOSS7.2, sublime text, Amazon AWS tool set. Eclipse IDE, NetBeans, Notepad++, Gulp, Developer Tools.

**Databases**: MySQL, Mongo DB and DB2, Oracle.

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

**Web Technologies**: JavaScript, Ajax, XML, XHTML, C553, JSP 2.0/2.1, JSTL, Spring 3.2, Log4j, HTMLS, DHTML, XSLT, ALAX, GWT, jQuery, JSON, RIA framework, Amazon Web Services, Spring Batch, Restful web service, SOAP, J2EE

**Design Patterns**: Front Controller, Composite View, Business Delegate, Command Pattern, Singleton pattern, Service Locator.

**Servers**: WebLogic, Tomcat, Web-sphere

**Debugging Tools**: Firebug, J Unit v 4.12, Yeoman, Grunt.

**Application/Web Servers**: Apache Tomcat 5.x/6.x, Spring Boot/Groovy/Apache-Camel/Apache-Spark/ JENKINS. J Boss 5.0, WebLogic 8.1/9.2, Apache Tomcat 5.0

**Professional Experience**

**Client:** **Fidelity Management & Research Company- Durham NC Jan 2022 – Present**

**Full Stack Java Developer**

**Responsibilities:**

* Implementing project using Agile Scrum Methodology, involved in daily stand-up meetings and sprint showcase and sprint retrospective.
* Involved in designing and implementation of MVC design pattern using spring framework for Web-tier.
* Developed presentation layer using HTML, JSP, Ajax, CSS and jQuery and done Front End Developing UI Interface using JSP/Tiles, JSTL, PHP. JavaScript, Bootstrap and maintained the code.
* Worked a per Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables. Performed User Interface Design and coding using Java & J2EE, Spring framework, Hibernate and Microservices.
* Involved in preparing Maven builds scripts, deployments and integration and configuration management of the entire application modules. Experience in Core JAVA and having experience in DB2 tools.
* Worked on Angular JS 1.2.0 version for client-side JavaScript MVC framework for the development of dynamic web applications. I
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services. Involved in creating and Deployment of REST API and Microservices in Java J2EE using Spring Boot.
* Involved in creating and Deployment of REST API and Micro Services in Java J2EEE using Spring Boot. Experience in Core JAVA and also having experience in DB2 tools.
* Implemented and developed UI components using Angular JS features like Dependency Injection, Models, data binding, and controllers.
* Worked on Angular JS, used its two-way data binding to achieve the feedback functionality from the user. Responsible for setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and Angular JS.
* Developing unit test cases and functional test cases to validate expanded functionality.
* Developing unit and integrating tests for existing Micro-Services using Junit and Mockito.
* Extensively worked with business analysts and product managers to help writing user stories in sprint planning.
* Implementation using JBOSS ESB, Java, Spring, JAXB, Hibernate, Oracle Database, Maven.
* Developed the User Interface using HTML5, CSS3, JavaScript, jQuery and enhanced response using twitter Bootstrap and Angular6.
* Participated in Agile Development team and having daily SCRUM meeting for progress reporting.
* Used the Spring IOC feature to get Hibernate session factory and resolve other bean dependencies also used Spring framework AOP features and JDBC module features to persist the data to the database.
* Implemented the application using Spring MVC Framework, Spring Boot and handled the security using Spring.
* Used NodeJS for building web applications with client-server architecture, where both can initiate communication in two-way connections and allow them to exchange data.
* Created RESTful web services interface to Java-based runtime engine and accounts. Implemented RESTful services with JAX-RS using Spring Boot and Microservices Architecture.
* Create and configured the continuous delivery CICD pipelines for deploying Micro Services and lambda functions using Jenkins CI server.
* Designed and developed functionality to get JSON document from Mongo DB document store and send it to client using RESTful web service. Worked with MongoDB to store non-relational data into collection and retrieve them when-ever required. Used Hibernate in the persistence layer to persist data into both databases Oracle and Mongo DB.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system. Followed the Maven build life cycle to build the application and deployed in-to WebSphere application server.
* Used GIT for source control and developed a logging component using Log4J to log messages and errors. Focused on Test Driven Development (TDD) thereby creating detailed Junit tests for every single piece of functionality before writing the actual functionality and wrote test cases to test the Spring DAO layer.
* Used Jenkins for continuous Integration and continuous Delivery to assemble pipelines amid organization.
* Used GitHub to keep up the form of the documents and assumed the liability to do the code converges from branch to trunk and making new branch when new element execution begins.

**Environment**: Java 11, J2EE, HTML5, CSS3, jQuery, Angular 12, Bootstrap, Spring MVC, Spring Boot, Spring Security, JBoss, Hibernate, Oracle, Mongo DB, WebSphere, Agile methodology, RESTful Webservices, Microservices, XML, SQL, Maven, Log4j, Mockito, GIT and JIRA.

**Client: Safeway, SFO, CA June 2020 – Dec 2021**

**Role: AWS Java Developer**

**Responsibilities:**

* Involved in Collection, Analysis, Design, Development and Testing requirements of applications developed using AGILE Worked a per Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables
* Involved in preparing Maven builds scripts, deployments and integration and configuration management of the entire application modules. Responsible for setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and Angular JS.
* Experience with React or another JavaScript framework (Ember, Angular, etc.)
* Responsible for setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and Angular JS.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services. Involved in creating and Deployment of REST API and Microservices in Java J2EE using Spring Boot.
* Involved in creating and Deployment of REST API and Micro Services in Java J2EEE using Spring Boot. Experience in Core JAVA and also having experience in DB2 tools.
* Experience in Core JAVA and also having experience in DB2 tools.
* Developing unit test cases and functional test cases to validate expanded functionality.
* Developed and implemented the MVC Architectural Pattern using Spring Framework including SP, Servlets and Action classes Worked on Angular JS, used its two-way data binding to achieve the feedback functionality from the user. Responsible for setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and Angular JS.
* Used DOJO toolkit to construct Ajax requests & build dynamic web pages using JSP, HTML5 and JavaScript, Angular JS.
* Involved in preparing Maven builds scripts, deployments and integration and configuration management of the entire application modules. Responsible for setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and Angular JS.
* Experience with React or another JavaScript framework (Ember, Angular, etc.)
* Worked on Angular JS 11.0 version for client-side JavaScript MVC framework for the development of dynamic web applications.
* Worked on Node.js v0.11.10 version of Node JS framework for server-side JavaScript framework
* Designed and developed a Restful service interface using Spring MVC to the underlying customer event API.
* Experienced in writing JUnit Test cases for Java and JEE applications.
* Worked on Spring Security for application authentication.
* Manage, integrate, and secure ART store's services in the cloud (AWS, Cloud Bees, JIRA etc.).
* Used AWS Lambda application to receive and process the incoming kinesis stream and AWS Cloud watch application which logs the application event logs
* Good experience with Cassandra NoSQL Database.
* Implemented the REST APIs and data transformers using the JAVA connector which involves the use of JAVA8 features Lambda and Streams.
* Identifying appropriate AWS service based on computer, data availability, security requirements and storage.
* Implemented application security including User Management, LDAP authentication, authorization (users have restricted access to app components according to their permissions)
* Implemented a role-based security system for web-based administrative applications
* Involved in integrating Leaflet/Map box API.
* Performed dependency injection of spring beans such as data source beans or Hibernate utility singleton bean to create one session factory for the entire application.
* Used Spring MC to develop application architecture and JDBC to interact with Database. Also used Ajax to communicate with DB for certain functionalities.
* Responsible to support the operations, monitoring, reporting according to the requirement of the higher management team by making Splunk Dashboards.
* Worked on spring boot, Spring Rest full template to develop Application-Level Micro Services O Implemented Micro Services based Cloud Architecture on AWS Platform and Cloud Foundry.
* Implemented and developed UI components using Angular JS features like Dependency Injection, Models, data binding, and controllers.
* Used Java Messaging Services (MS) for the reliable and asynchronous exchange of important information such as configured to send email notifications for logging in development, testing and production environments.

**Environment**: Java 11.0, Spring 3.5, Hibernate 4.2, Eclipse IDE, Spring batch, Spring quartz, Spring security, Spring Boot, JPA, Java Scripts, AngularJS, HTML 4.0, CSS, JMS, AWS, Oracle 11g, WebSphere Application Server, Eclipse/RAD 8.0, Oracle ,SOAP, RUP, Maven, ,Junit, XML, Web Services, Splunk, GIT.

**Client: Sandlot Solutions - Plano, TX Jan 2019- May 2020**

**Java J2EE Developer**

**Responsibilities:**

* Worked a per Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables
* Involved in preparing Maven builds scripts, deployments and integration and configuration management of the entire application modules.
* Experience in Core JAVA and also having experience in DB2 tools.
* Developing unit test cases and functional test cases to validate expanded functionality.
* Developing unit and integrating tests for existing Micro-Services using Junit and Mockito.
* Extensively worked with business analysts and product managers to help writing user stories in sprint planning.
* Implementation using JBOSS ESB, Java, Spring, JAXB, Hibernate, Oracle Database, Maven.
* Developed the User Interface using HTML5, CSS3, JavaScript, jQuery and enhanced response using twitter Bootstrap and Angular6.
* Participated in Agile Development team and having daily SCRUM meeting for progress reporting.
* Used the Spring IOC feature to get Hibernate session factory and resolve other bean dependencies also used Spring framework AOP features and JDBC module features to persist the data to the database.
* Implemented the application using Spring MVC Framework, Spring Boot and handled the security using Spring.
* Used NodeJS for building web applications with client-server architecture, where both can initiate communication in two-way connections and allow them to exchange data.
* Created RESTful web services interface to Java-based runtime engine and accounts.
* Implemented RESTful services with JAX-RS using Spring Boot and Microservices Architecture.
* Create and configured the continuous delivery CICD pipelines for deploying Micro Services and lambda functions using Jenkins CI server.
* Designed and developed functionality to get JSON document from Mongo DB document store and send it to client using RESTful web service.
* Worked with MongoDB to store non-relational data into collection and retrieve them when-ever required.
* Used Hibernate in the persistence layer to persist data into both databases Oracle and Mongo DB.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system
* Followed the Maven build life cycle to build the application and deployed in-to WebSphere application server.
* Used GIT for source control and developed a logging component using Log4J to log messages and errors.
* Focused on Test Driven Development (TDD) thereby creating detailed Junit tests for every single piece of functionality before writing the actual functionality and wrote test cases to test the Spring DAO layer.
* Used Jenkins for continuous Integration and continuous Delivery to assemble pipelines amid organization.
* Used GitHub to keep up the form of the documents and assumed the liability to do the code converges from branch to trunk and making new branch when new element execution begins.

**Environment**: Java 11, J2EE, HTML5, CSS3, jQuery, Angular 6, Bootstrap, Spring MVC, Spring Boot, Spring Security, JBoss, Hibernate, Oracle, Mongo DB, WebSphere, Agile methodology, RESTful Webservices, Microservices, XML, SQL, Maven, Log4j, Mockito, GIT and JIRA.

**Client: Hydra-Portlets - Hyderabad Jan 2016 – Aug 2018**

**Role: Java Developer**

**Responsibilities:**

* Involved with all stages of Software Development Life Cycle.
* Developed a Spring boot application using Java to integrate with Real time alerting system which identifies
* the Incoming Fraud/Blacklisted calls and notifies the end user.
* Development of code using HTML, CSS, JavaScript libraries such as JavaScript, jQuery, and Prototype plus relevant coding standards.
* Created and developed webservices using Spring boot application to interact with DocuSign services to get policy package e-signed
* Created a Spring restful webservice to invoke and register a user at the portal.
* Communicated with external services through DataPower gateway which handles the security and integration needs of organization.
* Used Node JS as a runtime environment to launch the web applications and used JavaScript, HTML and CSS for developing the User interface of the application
* Developed the existing code to make the Contentful (Content Management System) & WordPress to interact with webpage
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Wrote application-level code to perform client-side validation using JQUERY, JavaScript.
* Responsible for setting up AngularJS framework for UI development. Developed html views with HTML5, CSS3, JSON and AngularJS
* Experience with React or another JavaScript framework (Ember, Angular, etc.)
* Responsible for setting up AngularJS framework for UI development. Developed html views with HTML5, CSS3, JSON and AngularJS
* Communication with Business Analyst/Users to understand functional requirement and convert functional requirement into system requirement
* Used JSP to create the web pages to provide the adjustment functionality
* The work involved design, implementation and coding in Java, Java Servlets, JSP and JDBC etc.
* Coordination with project team members in Cross Functional and Geographical locations
* Coordination and support on integration testing & User acceptance testing of an application development deliverables
* Project implementation/integration support and Post implementation support
* Developed RESTful microservices using Spring REST and MVC, and Consumed REST based with Rest template based on RESTful APIs.
* Using advanced level of jQuery, AJAX, JavaScript, CSS and pure CSS layouts.
* Created efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular and Node JS.
* Involved in database design based on customer requirements.
* Designed animated web pages by importing the Angular/animations which is the latest animation package in Angular.
* Involved in design, development of Restful and SOAP web services.
* Used TDD method, to write 100% test coverage using jest and enzyme.
* Supported application testing and bug fixing.

**Environment**: Java/J2EE, Struts, Spring 6.0/5.0, Hibernate 5.3.117, REST, SOAP, HTML/HTML5, CSS, CSS3, Ajax, Bootstrap, jQuery, JSON, Angular 12, JavaScript, JSP, GitHub, JIRA, SVN, MySQL, Maven, IBM WebSphere, Docker, Tomcat, SQL Server

**Client:** **Dr Reddy’s Laboratories - Hyderabad June 2013 – Dec 2015**

**Role: Software Developer**

**Responsibilities:**

* Implemented Struts Model View Controller architecture to develop presentation tier and business layer.
* Integrated Hardware Security Module (HSM) with the existing web application to encrypt the files during transit.
* Resolved the Broken Authentication & Session Management security vulnerability using security constraints and session tracker
* Configured the struts-config.xml files to create and modify the form beans, Action classes and action mappings
* Used Spring Framework to develop lightweight business components.
* Dealt with Web based security by providing security to websites, web applications and web services. Applied the security specifically to internet and web systems.
* Used Eclipse as the IDE to develop, test and deploy the application.
* Developed Struts Actions that grabs data from the forms, does validation and calls services and data access objects DAO’s.
* Reproduced security issues and the remediation methods for vulnerabilities. Used stored procedures & triggers in SQL database Identified vulnerabilities and executed the vulnerability remediation methods
* Used XML Gateway to secure, mediate and manage XML traffic Worked on preventing Cross site scripting vulnerability in the web applications
* Implemented NodeJS for the creation of web servers and networking tools using Java Script and collection of modules that handle core functionality.
* Involved in designing the Design Document, including Sequence Diagrams, Class Diagrams and Object Models.
* Used Jenkins for continuous integration of the application and worked closely with build and release team.
* Performed Unit testing using JUNIT, System, Regression, and Integration Testing.
* Involved in various internal releases of the application and supported the application modules during testing and pre-production phases.
* Used Apache Cassandra for transaction support which provides no single point failure. Created JUnit test cases and test suites for testing the application. Used HSM, the crypto processor for the protection of crypto key life cycle.
* Used AES key for the encryption of stored data in the Gateway. Used SQL Server database for the application.
* Used GIT version control for the software development and other version control tasks
* Involved in building the code & deploying on Web Logic application server

**Environment**: Java/J2EE, JSF, AJAX, Spring Angular JS, Bootstrap, MongoDB, Hibernate, HTML, Web Logic App server, JMS, JDBC, Eclipse, Log4j, Maven, Jenkins, Jira, Apache Cassandra, JUnit, Git, Oracle, Web Services- WSDL, SOAP, REST, XML, JSON, SVN, SFTP, Ervin, Soap UI, Oracle, REST Client, Tomcat, MS Visio,

**EDUCATION:**

Maters in computer science from university of north Texas - 2020