|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **KRISHNA sK****Email**: txkrishna1990@gmail.com**Contact**: 940-448-0660 |  |  |  |  |
|  |  |  |  |  |

**SUMMARY**

* 7+ years of experience in analysis, design, development and implementation of, enterprise and web applications, with skills in wide range of Java technologies.
* Good understanding of the System Development life cycle (Requirement, Design, Development, Testing, Deployment and support).
* Well versed in Web Development Technologies like **HTML, DHTML, CSS, XSLT, XML (SAX, DOM), Custom Tags, JAVA SCRIPT.**
* Experienced in using **JavaScript** library **JQuery, MS FrontPage, JSP, TypeScript, Angular**, **and Jasmine.**
* Experience building high performance and scalable services using **Node.js** and **Javascript.**
* Experience in using **PL/SQL** in Oracle, **MS SQL** Server for developing database to create its objects like **tables, views, functions, triggers**, **RDBMS Design, DB normalization**, **ER modeling**, **SQL, PL/SQL**, **procedures, cursors, functions** and **stored procedures** packages along with knowledge on **SQL and HQL Queries**.
* Experience with development, implementation and maintenance of large web/portal application systems using **J2EE** technologies (using **Core Java, Servlets**, **JSP, JDBC, JMS**, **Struts, Spring, Hibernate**, **XML, Web service, NetBeans, Eclipse, ANT.**
* Experienced in designing, developing and implementing J2EE applications using design patterns like **MVC, Singleton, Front Controller, Session Façade Data Access Object, Factory and Service Locator.**
* Experienced in working with spring frame works and ORM mapping tools like **Hibernate** and **MyBatis**, which implements Java Persistence API (JPA).
* Good experience in **MVC** (Model View Controller) architecture using **Struts, Spring, spring web flow, JPA 2, JTA, JNID** implementing **JSTL (JSP Standard tag library)** & **custom tag development.**
* Strong experience in **Spring Framework** in developing applications using **Spring MVC, AOP, JDBC, JPA and Spring Boot**
* Implemented POC for Notifications and Appointment module using **RESTful Micro Service** using Apache Camel framework using **Java 8**.
* Proficiency in front end development languages like **JSP, JavaScript, HTML5, CSS3, JQUERY, AJAX, JSON, DOJO, XML, XSL, XSLT, AngularJS, Angular5/7, Sencha EXT-JS and Bootstrap.**
* Experienced in developing SOA (Service Oriented Architecture) and J2EE Web Services based on **RESTful, SOAP, WSDL, UDDI, JAX-WS, JAXB, JAXP, JAX-RS** using tools like **Apache Axis.**
* Proficient in working with XML related Technologies **XML, XSLT, XPATH, XSL, DTD, DOM**, and **XML Spy** tool.
* Experienced with **JUnit** for unit testing and **Log4J** for extensible logging, debugging and error tracing.
* Experienced with build tools include **Maven**, **Gradle** and **Jenkins** Version/Source Control tools including **SVN** and **Rational ClearCase**.
* Followed **Waterfall, Agile** methodologies like **Test Driven Development (TDD), Pair Programming** and **SOA** projects**.**
* Involved in developing **Test plans, Test Cases (Manual/Automated)** tools such as **Selenium IDE, Selenium Web driver, Selenium Grid, Junit, Test Procedures** and **white-box** and **black-box testing.**
* Used Continuous delivery / Continuous Integration (CD/CI) tools **Docker**, **Jenkins** to deploy this application to **AWS** along with **GIT, Bitbucket** for Version Control of code for incremental development.
* Worked on various application servers and web servers like **WebSphere, BEA Web logic, JBoss** and **Tomcat**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | C, C++, Java (J2SE 1.8/1.7/1.6/1.5, J2EE 6 / 5), SQL, PL/SQL, UML2.0 |
| **Technologies** | JSP2.1/2.0/1.2, Servlets 2.x/3.x, JavaBeans, JDBC, Struts2.x, Hibernate3.x/4.x, Spring3.0/4.0, Web Services, SOA, JMS2.0, Kafka, AJAX, Karma, Jasmine |
| **Web Technologies** | HTML/DHTML, XHTML2.0, JavaScript1.x, XSL, XSLT, XPATH CSS, jQuery, Angular-JS, Angular-2/5/7/8/9, Ext JS, Node JS |
| **Development Tools (IDEs)** | Eclipse, NetBeans, MS Visual Studio, Spring Tool Suite. |
| **Web/Application Servers** | Tomcat7.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere7.x/8. X, JBOSS |
| **Database** | Oracle 11g, SQL server 2008, MySQL, Cassandra DB |
| **Platforms** | Windows, UNIX, LINUX, MAC |
| **Testing Tools** | JUnit 4.x, JIRA, Mockito, Rally, TestNG, Version1 |
| **Version Control** |  SVN, VSS and Rational ClearCase, GIT Hub, Bitbucket |
| **Methodologies** | Agile Methodology, Waterfall model |
| **Build Tools** | Gradle, Maven |

Certifications

* ***Oracle Certified Java SE 6 Programmer.***

Career Summary

**Capital One. Mclean,VA Feb’20 – Present**

**Role: UI/Java *Developer (****Full Stack Developer****)***

**Key Responsibilities:**

* Involved in SDLC Requirements gathering, Analysis, Design, Development, and Testing of the application using

the **AGILE** methodology.

* Worked on **migration of Angular JS** to **Angular 8**. Involved in **breaking application code** down into components

 as per Angular 8 Architecture.

* Designing and Implementation of Angular applications using **Angular 8**, **HTML5**, **CSS3**, **Bootstrap**,

**Angular CLI**, **Typescript**.

* Implemented **NGRX** to store results after angular injector observable retrieved the data from backend and to

 dispatch action to **NGRX** store to update the results.

* Created various **Angular 8** library components and made them reusable across different applications.
* Extensively consumed external API’s as part of project requirement.
* Developed **Angular Components, Services, Pipes** and took part in developing unit test and integration test cases using **Jasmine, Karma** and **Webpack.**
* Used **Services** in **Angular** for **Cross-Component Communication** and dealt with reactive forms Validations.
* Developed various feature specific modules and implemented module wide routing in the application using Angular router module.
* Applied module wide **routing** using **Angular 8 Router** to enable lazy loading and developed components with route parameters.
* Worked on angular application **unit**, **e2e** testing by using **Jasmine**, **Protractor**, **Cucumber.**
* Prepare test cases for feature testing plan, including functionality testing, accessibility testing, cross-browser testing, and integration testing.
* Experience in developing applications using **Core Java**, **J2EE**, JSP, Servlets, **Spring**, **Hibernate**,

Web Services (**SOAP** and **REST**), Collections, JDBC, XML, HTML, XHTML, HTML5, CSS, JSON, JavaScript, Ajax,

Design Patterns, XSL/XSLT and JQuery.

* Experience in developing of **Micro Services** using **Spring Boot** applications and integrated with servers like **AWS**.
* Deployed all the **Spring Boot Micro services** in **AWS Cloud** using EC2 instances.
* Writing and retrieving files to and from **AWSS3bucket** for UI to render data faster that involves complex and time-consuming server-side logic.
* Used various **Core Java** concepts such as Multi-Threading, Exception Handling, Garbage Collection, Collection APIs

to implement various features and enhancements.

* Experience using Apache **Kafka** for producing and consuming data to and from topics.
* Experience developing applications designed to process and consume large volumes of data, efficiently and quickly.
* Responsible for the Design, Development, Unit Testing, and System Integration Testing of assigned tasks planned during PI.
* Using **Splunk** to monitor the logs and maintain the reports.
* Improvising exception handling and adding informative logs to the application which can be queried through

**Splunk** and used in future investigation reports. User-Defined exception handling using Java by which a user can

easily understand the error and report accordingly.

* Worked in a **CI/CD** environment with **Jenkins**.
* Collaborate with the delivery team to create source documents used for testing artifacts, including automation.
* Worked resolving several major bugs for an existing application.
* Review and modify programs to ensure technical accuracy, security, and reliability.

**Environment**: Angular 8, Typescript, Java 1.8, Spring MVC, Spring AOP, RESTful APIs, SSO, Spring boot, JDBC, Java Script, AWS, Kafka, Splunk, Scrum, Junit, Apache tomcat, MySQL, DAO Design pattern, JIRA, Jenkins, Hibernate, Swagger, POSTMAN, SOAP-UI.

**Walgreens, Deerfield IL Oct’18 – Feb’20**

**Role: Full Stack Java Developer**

**Key Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) using Agile Methodology and attended various Scrum meetings.
* Analyze business requirements in **Agile-Sprint** methodology and design technical and functional documentation.
* Participated in the **Microservices Architecture Development** solutions that fulfill the business requirements of the project.
* Used **Angular 7, HTML5**, **bootstrap 4**, **CSS3** and **Typescript** toDesign dynamic and browser compatible pages.
* Created re-usable components using custom **directives**, **filters** and used **Angular, AJAX** for asynchronous validations for the input fields of the forms with the data existing in the database worked with ngrx for managing Angular applications**.**
* Developed single page applications using **Angular** **components**, **routing** and **service** modules.
* Consumed **REST services** using **Angular HTTP** and performed various **REST Http** operations for data retrievals and updates.
* Performed backend **REST Webservices** using **Angular Http** services to **get** and **post** **JSON** data.
* Applied Module wide **routing** using **Angular Router** to enable lazy loading and developed components with route parameters.
* Developed both **reactive** and **angular forms** module to create template and data driven forms.
* Used **Angular CLI** for application **creation, compilation, limiting, running unit** and **integration** test cases and to create production ready code.
* **HTML**, **AngularJS**, **Bootstrap** for developing mock-up screens in the prototype to demo the application screens to business users and integrated dynamic pages using **AngularJS** and **JQuery.**
* Worked with scrolling module in **Angular 7** to incorporate virtual scrolling to load and unload items from **DOM** depending on the visibility of the list.
* Worked with drag-drop module in **Angular 7** to create drag and drop interfaces, custom drag handles, transferring items between list and placeholders.
* Developed mock APIs in **Node Js** using **express Js** and **require Js**. Integrated the mock node APIs in the angular application to render the mock JSON data.
* Implemented modules into **Node JS** to integrate with designs and requirements.
* Worked with **npm** commands using **package.json** for managing dev-dependencies of **Node Js** application.
* Involved in designing and developing the **JSON, XML** Objects with **MySQL**
* Implemented **NGRX** store to maintain the state of the application. **NGRX** store was used to store results after angular injector observable retrieved the data from backend. Added logic to dispatch the action to **NGRX** store, this was done to update the store and to update components subscribed to that particular store.
* Consumed **REST services** using **Angular HTTP** and performed various **REST Http** operations for data retrievals and updates.
* Assisted QA team in creating test data for functional testing and regression testing.
* Test applications using **JUnit** testing framework and perform bug fixes. ​
* Involved in **troubleshoot technical issues**, **conduct code reviews**, and enforce best practices and department development policies. ​
* Worked on **Bit Bucket** as version controlling tool and configuring **Source tree** GUI tool for git repositories.
* Used **Bamboo** tool for continuous integration, deployment, and delivery which allows automatic built in bit- bucket branching flows.

**Environment**: Angular 8, Typescript, Java Script, Node JS, Java 1.8, Spring boot, Spring Integration, JDBC, Spring batch, Kafka, Java Script, Log4J, Scrum, Junit, Apache tomcat, MySQL, Cassandra, DAO Design pattern, JIRA, Bamboo, Bit Bucket, Hibernate, Swagger, POSTMAN, SOAP-UI.

**Anthem Inc. Mason OH May’17 – Sept’18**

**Role: UI/Java *Developer (****Full Stack Developer****)***

**Key Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) using Agile Methodology and attended various Scrum meetings.
* **Agile/SCRUM** was used as the project management methodology and **JIRA** & **Confluence** were the tools used to keep things in check
* Designing a user Interface by extensively used  **HTML, CSS, JavaScript, Angular JS** and **JQuery**.
* Developed html views with **HTML5, CSS3** and **JSON**. Responsible for setting up **Angular JS framework** for UI development.
* Created **Angular JS** custom UI components and implemented UI **MVC** framework.
* Responsible for making **AJAX** **Calls** for getting the Data back as **JSON** and parsing it onto the UI and UI Interactions to the **Controller Actions** using Angular JS.
* Involved in Enhancement of existing application like creating **HTML** **navigation** menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of **XML** utilizing AngularJS.
* Worked on **migration of Angular JS** to **Angular 4**. Involved in **breaking application code** down into components as per Angular 4 Architecture. Created tree hierarchy of injectors, with a root injector and an additional injector per component.
* Developed various **Angular 4 directives** to help build the functionality and UI behavior using **TypeScript, also** developed **filters** and angular services and responsive UI with **Angular 4**, **Bootstrap and SASS**.
* Developed single page applications using **Angular 4 components**, **routing** and **service** modules
* Developed **Angular 4 Components, Services, Pipes** and took part in developing unit test and integration test cases using **Jasmine, Karma** and **Webpack.**
* Performed backend **REST Webservices** using **Angular** 4 **Http** services to **get** and **post JSON** data.
* Applied module wide **routing** using **Angular 4 Router** to enable lazy loading and developed components with route parameters.
* Developed both **reactive** and **angular forms** module to create template and data driven forms.
* Developed application using **Spring Boot** framework and used complete Java annotation approach to configure spring beans.
* Worked on **Ignite** tool to build a **Swagger** Json file as per the business requirement given by customers.
* Implemented **Swagger** Configuration in Java **Spring boot** for auto generating swagger Json files for REST API calls and Involved in developing **RESTful web services**.
* Involved in **Maven** based build process and used **log4j** for logging and debugging.
* Implemented exception handling in spring boot for **REST API**, by making use of **Exception Handler** and **Controller Advice annotations**.
* Developed test cases for Unit Testing using **JUnit** and **Mockito** frameworks.
* Worked on creation of custom **Docker** container images, tagging, and pushing the images to the servers and maintained Docker containers for services created in various environments like SIT, UAT, PERF and PROD
* Used **Spring Batch** as spring batch jobs for automatic processing of large amount of data in the application.
* Involved in using **Spring Caffeine** for implementation of Cache to improve the performance of the **API**.
* Tested Rest **API** calls in Spring-Controller at backend for **JSON** data using **Postman** and **SOAP-UI.**
* Worked on **Bit Bucket** as version controlling tool and configuring **Source tree** GUI tool for git repositories.
* Used **Bamboo** tool for continuous integration, deployment, and delivery which allows automatic built in bit-bucket branching flows.
* Worked on code coverage tools like **SONAR** to improve the code efficiency and code optimization.
* Involved in fixing production defects for services which are having external **SOAP** calls.
* Utilized **SPLUNK** logging API for debugging and monitoring purposes and would be very useful to track the logs whenever the service is down.
* Participated in the **microservices architecture development** solutions that fulfill the business requirements of the project. ​
* Involved in **troubleshoot technical issues**, **conduct code reviews**, and enforce best practices and department development policies. ​

**Environment**: Java 1.8, Spring boot, Angular 5, Typescript, JDBC, Spring batch, Java Script, Splunk, Log4J, Scrum, Junit, Apache tomcat, MySQL, DAO Design pattern, JIRA, Bamboo, Bit Bucket, Hibernate, Swagger, POSTMAN, SOAP-UI.

**EnLume Technologies, Hyderabad India Jan’12 – Nov’15**

**Role: UI/Java *Developer (****Full Stack Developer****)***

**Key Responsibilities:**

* Participated in **Agile Scrum** methodology for application development. Analysis, design, coding, unit, and integration testing of business applications in an object-oriented environment.
* Designing a user Interface by extensively used **HTML, CSS, JavaScript, Ext JS** and **JQuery**.
* Developed html views with **HTML5, CSS3, JSON** and **Ext JS**. Responsible for setting up **Ext JS framework** for UI development.
* Designed and implemented multi-tier applications using **Java, JDBC, HTML, CSS J2EE, JavaScript, JAXB and Struts**.
* Created **Ext JS** custom UI components and implemented UI **MVC** framework.
* Involved in Design and Development using **core Java**/Hibernate.
* Responsible for making **AJAX Calls** for getting the Data back as **JSON** and parsing it onto the UI and UI Interactions to the **Controller Actions** using Ext JS.
* Involved in Enhancement of existing application like creating **HTML navigation** menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of **XML** utilizing **ExtJS**.
* Interacted with different data providing teams by creating web-services (REST based). Created custom **REST** APIs using spring boot. REST APIs design and development - framework based on **JAX-RS**, **Hibernate** and **spring**.
* Work closely with IBM rules engine to implement custom rule explorers to parse the rules, gather the type of data used and enrich the feed with actual data.
* Troubleshooted and resolved production tickets in a timely manner. Responsible for deployments of the application in pre-production environments.
* Design and Implementing new features/enhancements. Analyzed and refactored service implementation to reduce **SLA** by applying optimized solutions.
* Created test suites and **JUnit** for different modules, collected and documented requirements for new forecasting models.
* Updated many pre-existing functional tests to reflect enhancement/changes in the code. Creating test cases with good functional and code coverages and help with automation of test suites.
* Implemented Java design patterns such as **Data Access Objects (DAO), Business Delegate,** and **Singleton**.
* To automate the build process developed **Maven** scripts for various tasks and for the deployment of the application in JBOSS server by generating **WAR** and **EAR** files.
* Designed and developed UI screens with Struts using web.xml, struts-config.xml, validation.xml files for integration of all the components and to provide interactive screens for displaying data
* Implemented the Struts framework using it as the front controller of the web application in accordance with the **MVC** design pattern
* Experience working with IBM WebSphere Portal Server, **Web Logic**, and **Apache Tomcat** Application Servers
* Worked on developing web services using **SOAP, WSDL,** and used **SAX** and **XSD** for parsing and processing **XML** documents
* Experience in writing **DAO** using **Hibernate** and Hibernate mapping files
* Developed business layer to create action classes, **VO/beans** to handle user interactions through forms and further integrated this with the **WSS** framework for handling backend functionalities
* Automated **ANT** build scripts to compile and package the application and monitored the error logs using **Log4j**
* Created **shell** scripts and **PL/SQL** scripts that were executed daily to refresh data feeds from multiple systems
* Experience in software testing, **Junit** testing, regression testing, defect tracking and management using Clear Quest
* Used Rally to keep track of iteration work which used to end for every two weeks. Helped in fixing bugs and maintained the current production code for other parallel projects.
* Used **Jenkins** for Continuous Development and Continuous Integration. Built, deployed various components using Jenkins fusion.
* Used Slack to communicate during daily work and while release days. Experienced on version control system **GIT**.

**Environment:** Windows, Unix/Linux, J2ee, Java 7/8, Core java, HTML, CSS, JavaScript, Ext JS and JQuery, Spring, WebSphere Application Server 5.x/6.x, WebLogic 8.x/9.x, Tomcat 5.x, Servlets, JSP (EL, JSTL, Custom Tags), JSF, Apache Struts, IBM Rules and Decision Center, IBM Rule Designer, JRules, web services, Junit, maven, Junit, Hibernate 3.x, Log4J Java Beans, JDBC, ANT, ClearQuest, SQL, PL/SQL, UML, GIT.

Academics

* **Bachelors of Technology (Computer Science Engineering)** from Jawaharlal Nehru University(JNTU-H), Hyderabad.
* **Master of Computer and Information Science** from Southern Arkansas University, AR.