**POOJA**

**OBJECTIVE:**

**Having 9 years of experience and backed with rich domain knowledge and practical knowledge of several IT technologies, I seek a career with challenging assignments to amalgamate personal enrichment with professional goals.**

**SUMMARY:**

* Experience working with various SDLC methodologies based on **Agile**/**SCRUM** like **Test Driven Development (TTD), Incremental** and **Iteration methodology, Pair Programming, Agile Development**
* Expertise in developing **web pages** using **HTML, CSS, JavaScript, JQuery, Ajax, React JS, Angular** **10** with webpage cross browser compatibility and **responsive web design** and Server scripting language like **Java**, **Node JS**
* **Expertise in using inbuilt and custom Angular JS directives and filters to add functionalities to the web page**
* Collaborated closely with **UI/UX** designers to transform wireframes into interactive and visually appealing user interfaces, following design guidelines and best practices.
* Successfully **refactored** legacy codebase, improving code quality, maintainability, and reducing page load times by **40%.**
* Implemented HTTP requests using **rxjs Observable** library to manage multiple values over time and managed various exceptions based on the response.
* Proficient in implementation of frameworks like **Struts, Spring (Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot , Spring Data, Spring Batch), JSF, AJAX** frameworks (**Rich Faces, My Faces**) and **ORM** frameworks like **Hibernate, IBATIS.**
* Proficient in developing **Web Services**, related technologies &frame works**: WSDL, SOAP, REST, JAX-WS, JAXB, JAX-RPC, AXIS and Jersey, SOAP UI** and generating client’s client using Eclipse for Web Services consumption.
* Expertise in Creating **Hibernate configuration** file, **Hibernate Mapping** files and defined persistence classes to persist the data into **Oracle Database**.
* Experience in implementing Design Patterns like **Singleton, Factory, MVC, Data Access Object** and **Business Delegate** and proficient in core java concepts like **Collection Framework**, **Multi-threading**, **Generics**, **Annotations**, **Serialization, Thread pools, JavaBeans, Externalization.**
* **Experienced in developing Apigee Proxies, customizing policies, working with Apigee Edge, Developer Portal and** expertise **XML** technologies like **DTD, XSD, XSLT** and various parsers like **DOM, SAX, JAXB.**
* Extensive experience working with RDBMS such as **MySQL**, **MS SQL Server, Teradata, DB2, Oracle.**
* Experience in working with the **NoSQL** Database like **MongoDB** to manage extremely large data sets. Worked on deployment, installation, configuration and issues with Application servers like **Apache Tomcat, IBM Web Sphere, WebLogic and JBoss Enterprise Application Server.**
* Monitoring and logging tools such as **ELK Stack** (Elastic search, Log stash, and Kibana).
* Utilized **Logstash** to gather, process, and enrich log data from various sources, ensuring data accuracy and relevance for effective analysis.
* **Proficient in using Amazon Web Services (AWS). Experience focusing on services like EC2, Elastic Beanstalk, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, RDS, Elastic Cache, SNS, SQS,AMI.**
* Used **Amazon Web Services (AWS)** a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow.
* **Integrated Java applications with Python scripts for enhanced data processing capabilities and seamless interoperability between systems.**
* **Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot.**
* **Experience with CICD-Ant, Maven, Gradle, Jenkins, Ansible, CVS, Git.**
* Experience on different IDEs such as **Eclipse, Spring Tool Suite** and **IntelliJ.**
* Proven ability in creating page Objects, data driven, keyword driven automation frameworks for J2EE based applications using **Junit, Selenium Web Driver, Mockito, Ant, Maven, Bamboo and Jenkins.**
* Experienced in transferring data from different data sources into **HDFS** systems using **Kafka** producers, consumers and **Kafka** brokers
* Having Experience on **UNIX, Linux** commands and Deployment of Applications in Server and ability to work effectively on **Windows** platforms.
* Ability to work effectively in cross-functional team environments and experience of providing training to business user.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming/query Languages** | **Java, J2EE, SQL, PL/SQL, Python, C, C++** |
| **Enterprise Java/J2EE Technologies** | **Java, J2EE, Swing, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, Struts, Spring, and JPA** |
| **Web/XML Technologies** | **HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX, Angular JS, Node JS, XML, DOM, DOJO and JSON.** |
| **Tools & Framework** | **Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, JSF, JUnit, Apache CXF, SOAP UI, Kafka, Jersey.** |
| **Web/App Servers** | **Web Sphere, Apache Tomcat, JBOSS EAP, Web Logic Server** |
| **Relational Databases** | **Oracle 9i/10g/11g/12c, SQL-Server, MySQL server, MS SQL, IBM DB2.** |
| **NO SQL** | **MongoDB, Cassandra** |
| **Development Tools** | **Eclipse, Spring Tool Suite (STS), IntelliJ** |
| **Testing Tools/ Devops Tools** | **Selenium, JUnit, SoapUI, Putty, Rational Clear Quest, Sonarqube, RTC, LoadUI, JIRA, Jenkins, Ansible, Kubernetes , OpenShift** |
| **Version Control** | **GIT, CVS, SVN, Rational clear case, Star Team** |
| **Platforms** | **Windows, UNIX** |
| **Cloud Technologies** | **AWS (EC2, SQS, RDS, IAM, S3, Cloud Formation, Cloud Watch, IAM, ElasticSearch, Logstash, Kibana)** |

**PROFESSIONAL EXPERIENCE:**

**Roles & Responsibilities:**

**Client: CAMPING WORLD, Charlotte, NC**

**Duration: Jan 2022 - Till Date**

**Role: Sr. Java Full Stack Developer**

* Involved in all stages of Software Development Life Cycle (SDLC) of the project in **Agile** methodology.
* Participated in Daily Scrum meetings, sprint grooming/review, and demos with management and other teams.
* Developed client-side web pages using **Angular 10, HTML5, CSS4, JavaScript (Typescript), and Bootstrap.**
* Created reusable Typescript components and services to consume REST APIs using Component-based architecture provided by **Angular 10.**
* Utilized rxjs operators for handling data from multiple streams to maintain the sequence and their dependencies.
* Implemented functionalities like searching, filtering, sorting, and validation using JavaScript.
* Leveraged Java 1.8 features such as streams, Lambda expressions, and functional interfaces.
* Maintained Interface compatibility and concurrency in the project using Java 1.8 new features like default, static methods, and Concurrency API.
* Utilized Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Implemented Multithreading, Concurrency, Exception Handling, Generics, and Collections as necessary.
* Developed Controller Classes using **Spring MVC, Spring Boot, and Spring Batch modules, handling security using Spring Security.**
* Designed and developed microservice business components using Java, Spring Boot, Spring Security, Spring Batch, and Spring Data JPA, implementing REST web services based on RESTful APIs.
* Integrated **REST APIs** with Spring for consuming resources using Spring Rest Templates and developed RESTful web services interface to Java-based runtime engine and accounts.
* Implemented complete **Maven** build life cycle to achieve an organized application structure and conflict-free dependencies in pom.xml file.
* Implemented Spring Boot with **Microservices** to divide the application into various sub-modules.
* Refactored Microservices to make them RESTful, thread-safe, and more configurable.
* Implemented data access layer (DAO Classes) using Hibernate as an ORM tool and configured XML files according to the **Hibernate** framework.
* Utilized the **Spring Data JPA** framework to interact with the database and perform CRUD operations.
* Implemented Batch jobs to deal with a large number of chunks using Spring Batch Framework to execute similar jobs simultaneously.
* Responsible for maintaining and expanding **AWS** (Cloud Services) infrastructure, with a strong focus on **AWS EC2** for database setup and for maintenance.
* Developed **Docker**-based microservices deployment modules with Jenkins 2.0.
* Integrated **Elasticsearch, Logstash, and Kibana** for efficient log analysis and monitoring, leading to proactive issue identification and resolution.
* Created event-driven jobs using **AWS** tools like **S3, DynamoDB, SNS, SQS, and AWS Lambda with Java 8.**
* Developed **Python** scripts for automating various tasks and integrating with AWS services and APIs.
* Created and managed multiple Kubernetes Clusters in AWS, deploying **Docker** **Images** on top of **Kubernetes** **Clusters** for testing purposes.
* Configured auto-scaling groups for applications like **Elasticsearch and Kafka** to scale automatically as needed.
* Utilized Design Patterns like Data Transfer Object (DTO), MVC, Singleton, and Data Access Object (DAO).
* Experience in writing complex **PL/SQL** queries using joins, Stored Procedures, Functions, Triggers, Cursors, and indexes in Oracle DB.
* Designed services to store and retrieve user data using **MongoDB** database and communicated with remote servers using REST enabled Web Services on Jersey framework.
* Developed and consumed **RESTful web services** to retrieve configuration JSON documents related to customers.
* Created **UNIX** shell scripts for periodic generation of reports.
* Deployed applications into Continuous Integration environments like **Jenkins** to integrate and deploy code on CI environments for development testing and implemented test cases in **JUnit**.
* Used **JIRA** tool for Issue/bug tracking and monitoring work assignments in the system.
* Developed **Git** controls to track and maintain different versions of the project.
* Deployed the war file of the enterprise application on **WebSphere application server**, handling various requests from clients, and fixing deployment issues.
* Developed a logging module using **Log4J 2** to create log files for debugging and tracing the application.
* Responded to production issues, performed daily application maintenance, incident resolution, and was responsible for process improvement, application monitoring strategy, and overall application stability.

**Environment: Java 8, Angular 10, J2EE, Spring, Hibernate, MVC, Web Services, Microservices, HTML5, CSS4, JavaScript, NodeJS, AWS (Lambda, EC2, CloudWatch, S3, DynamoDB, SNS, SQS), Python, Bootstrap, Maven, WebSphere, RAD, JUnit, JMS, MongoDB, UNIX, SOAP, REST Client, Jenkins, JIRA, Docker, Kubernetes, Apache Kafka, KSQL, Git.**

**Client: State Of Arkansas, Little Rock, Ar**

**Duration: Sep 2020 - Dec 2021**

**Role: Sr. Java full Stack Developer**

**Roles & Responsibilities:**

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (**SDLC**) and used **agile** methodology (**SCRUM**) for developing application.
* Responsible to design and developed web pages using **HTML5, CSS3, JavaScript, and jQuery, Angular 6** and **Bootstrap.**
* Application is implemented using **agile** methodology where there is a daily **SCRUM** meeting to understand the status and resolve any issues.
* Built **Angular6** components, UI services to consume rest services using Component based architecture provided by **Angular 6.**
* Implemented the REST API's and data transformers using the JAVA connector which involves use **Java 1.8** features **Lambda** and **Streams** in particular.
* Used Apache POI for uploading Excel files and optimized the load time by extensively leveraging **Java 1.8 lambda expressions**, **Streams** and **parallel Streams**.
* Worked with core java concepts like **Collections Framework**, **Multithreading** and Memory management.
* Using **Java 8** developed **API’s** as per the business cases and analyses the current API with **spring Boot**.
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot** and handled the security using **Spring Security**
* Designed and developed **Microservices** business components using **Spring Boot**.
* Implementing or exposing the **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Design and develop **microservice** business components using **java, Spring Boot, Spring Security, Spring Batch, Spring Data JPA** and implement **REST web services** based on **RESTful APIs**.
* Involves in the design and development of **RESTful Web Services** using **Apache CXF** and performed **CRUD** operations like Update, Insert and Delete data in **MongoDB.**
* Worked with **Spring Ribbon and Kafka** broker service to handle heavy traffic.
* Involved in developing Hive DDLs to create, alter and drop Hive tables and storm, & **Kafka**.
* Used **Hibernate**, object relational mapping **(ORM)** solution, technique of mapping data representation from **MVC** model to Oracle Relational data model with an **SQL**-based schema and used **Spring Framework AOP** Module to implement logging in the application to know the application status.
* Used **Spring DAO** Module along with **Struts Framework** to deal with Database.
* Designed and developed the End Points (Controllers), **Business Layer**, **DAO Layer** using **Hibernate/JDBC** template, using **Spring IOC (Dependency Injection)**.
* Worked with **AWS cloud** service in creating **EC2** instances and providing them roles and sometimes participated in writing custom policies and deployed applications on **Elastic Bean Stalk** and **EC2.**
* Participated in troubleshooting issues on **AWS**, **Netflix Eureka** and Cloud environments.
* Used **AWS Cloud watch** in alerting, maintaining, and monitoring of production and corporate servers/storage.
* Used Java-J2EE patterns like Model View Controller (**MVC**), **Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.**
* Worked on **MongoDB** database concepts such as locking, transactions, indexes, Shading, replication, schema design, etc.
* Worked with **Docker** to deploy **Microservices** in modern containers to increase Isolation.
* Worked on **Log4J** to validate functionalities and **Mockito** framework **JUnit** for unit testing
* Setup the continuous Integration (CI) process for the application using the **Jenkins and** developed CI/CD system with **Jenkins** on **Kubernetes** environment, utilized **Kubernetes** and **Docker** for the runtime environment for the CI/CD system to build, Test and Deploy.
* Used **GIT** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Environment: HTML5, CSS3, JavaScript, Bootstrap, Agile (SCRUM), Angular 6, Node JS, AJAX, Hibernate, Spring, Spring Batch, Spring Boot, Spring Security, XML, GIT, , Spring MVC, JDBC, JUnit, Maven, IBM WebSphere, Restful, Apache POI, Docker, Log4J, Postman, MongoDB, AWS, Java8, Microservices, Mockito, Apache Camel, ApacheKafka, JIRA, Kubernetes, Jenkins and STS.**

**Client: LOWES, Charlotte, NC**

**Duration : April 2019 - Aug 2020**

**Role: Java Full stack Developer**

**Roles & Responsibilities:**

* Involved in **SDLC requirements gathering, analysis, design, development and testing** of application developed using **Agile** methodology.
* Developed reusable **Angular 4** components which are compatible with latest versions of **Typescript** and **angular CLI.**
* Defined new validations through **Angular 4** for the form field validation implemented through **HTML 5**.
* Developed single page applications using **Angular 4, Vue.js, Typescript**, **web pack** and **grunt**.
* Used **J2EE** design patterns like **Model View Controller (MVC), Singleton, Factory, Data Access Object (DAO), Data Transfer Object (DTO)** and **Service Locator** etc.,
* Consumed **Web Services** to interact with other external interfaces in order to exchange the data in different forms by using **RESTful** service.
* Established Database Connectivity using **JDBC, Hibernate O/R mapping with Spring ORM** for **Oracle**.
* Integrated **Spring and Hibernate** together and worked on developing backend components and services using Hibernate and spring and extensively used **HQL** and **SQL** for querying databases.
* Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
* Integrated **Spring DAO** for data access using **Hibernate**.
* Used **Spring Security** for **Authentication** and **Authorization** of the application.
* Implemented persistence framework using **Hibernate**& Handled **Transaction Management** using the provided data source.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Responsible for designing **Hibernate mapping files** based on business logic and Object relationships.
* Configured **Identity and Access Management (IAM)** groups and users in AWS for improved login authentication.
* Deployed **Docker** contained **spring boot microservices** into **AWS EC2** container service using **AWS** admin console and used **lambda** to run applications in **AWS** console.
* Developed **Message Driven Bean** for asynchronous sending Messages using **JMS**.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Used **Maven** tools for building and deploying the Web applications.
* Analysis and Bug fixing of the production problems and defects along with enhancements
* Implemented **JUNIT** test cases for unit testing and Suites for end to end testing.
* Used **JIRA** for tracking the **Project Stories** in Agile Methodology.
* Used **Tortoise SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Environment: HTML5, CSS3, AngularJS, Angular 4, JSON, XML, AJAX, JQuery, Struts, Hibernate, Spring MVC, RESTful, HQL, SQL, IBM WebSphere Server, Oracle, JMS, JNDI, Maven, RMI, Eclipse IDE, UML, JIRA, Tortoise SVN, LINUX.**

**Client: BBVA Compass Bank, Birmingham AL**

**Duration: Feb 2016 - Mar 2019**

**Position: Java Developer**

**Responsibilities:**

* Requirement Analysis and documentation as per **SDLC** Methodologies using Agile Methodology.
* Participated in all development activities within Agile development methodology and Test Driven Development (TDD) environment.
* Experience with Agile Development Methodology including Extreme Programming (XP) and Scrum Lifecycle Practices including **Pair Programming, Test Driven Development (TDD)**.
* Responsible for gathering the Requirements, Design, Analysis, Development, Data Validation and System Testing.
* Implemented Spring Boot with **Microservices**to divide the application into various applications.
* Generated **REST APIs** using **JAX-RS** implementation and created RESTAPIs like POST, GET, and PUT etc from scratch.
* Added support to login page to Inside View with Microsoft **OAuth** APIs.
* Implemented security standards for applications using Spring security powered by **OAuth** and worked on various solution to stop security issues like XSS, CSRF, CORS
* Designed web pages using JSP, AJAX, HTML5, CSS3, JavaScript, XML and node.js.
* Experience in making web pages at the client side dynamic by using **JQuery**to make the **HTML5**and **CSS3**code to interact with the JavaScript functions
* Experience in managing **Mongo DB** database environment from availability, performance, and scalability perspectives.
* Leveraging **ReactJs r**esources for all data access, encapsulating URLs and standardizing data access.
* Expertise working with **Kubernetes** to automate deployment, scaling and management of web Containerized applications.
* Implemented Spring Retry based on Hystrix circuit breaker fallback response. Implemented **Hystrix** circuit breaker pattern to handle timeout errors when the services are down.
* Designed web applications using technologies like **NodeJS**and tool Web Storm.
* Designed and implemented the application using, **Spring IOC**, Spring Annotations, Spring Transactions, Spring MVC, Hibernate. Used Spring Framework for Dependency Injection
* Worked on Agile development methodology and built the application with Test Driven Development.
* Established efficient logging and Exception Handling using**SpringAOP**
* Used **Spring IOC/Dependency Injection** extensively. Used **Spring AOP**and **Spring security** for configuring crosscutting concerns like logging, security.
* Implemented reusable **React** components and UI elements, following best practices to ensure consistency and maintainability across projects.
* Utilized **Redux** for centralized state management, enhancing application performance and streamlining data flow.
* Created **REST APIs** from scratch consuming the data from the SOAP XML and published them in API.
* Responsible for migrating existing modules in **IBM MQ** to **Apache Kafka** and worked on creating Kafka adaptors for decoupling the application dependency.
* Implemented **Microservices** architecture using Spring Boot for smaller and independent application.
* Used **Dynatrace** for performance metrics and finding the root cause analysis.
* Using **Jenkins** for **CI/CD**, using Ant, Maven for build, GIT for version control
* Used **RESTful**service to transfer data in**JSON/XML** format between front-end and server with **AJAX**.
* Used **Eclipse** as the IDE and used eclipse standard/plug-in features for editing, debugging, compiling, formatting, build automation, test case template generation, and accessory code generation.
* Developing scripts for build, deployment, maintenance and related tasks using **Jenkins**, **Docker**, **Maven**, **Python** and **Bash**.
* Hosted the application on **WebSphere** and used **Maven** as the build automation tool.
* Used **Log4j2**to capture the log that includes runtime exception and for logging info and are helpful in debugging the issues.
* Developed GIT controls to track and maintain the different version of the project.

**Environment:** Jdk1.**7, J2EE, HTML5, CSS3, JavaScript, MongoDB, ReactJs, AJAX, jQuery, CI/CD, Microservices, Spring Framework, Spring Batch, Jenkins, Kubernetes, Apache Kafka, tomcat server, Ant, WebSphere - 7,8.x, JPA, Hibernate, Maven, Restful web services, SOAP, Eclipse, JUnit, Hystrix, Dynatrace, OAuth2.0, GIT, Log4J2, Agile methodology.**

**Client: Pilog India Pvt Ltd, India**

**Duration: Aug 2014 - Aug 2015**

**Role: Java/J2EE Developer**

**Roles & Responsibilities:**

* Involved in document analysis and provide technical feasibility analysis discussions for implementing new technology, application roadmaps and other technical considerations within the project.
* Developed and designed web applications using **Java, J2EE, HTML5, CSS3, and JavaScript.**
* To improve page performance, single-page web applications were developed using object-oriented JavaScript frameworks such as **ReactJs**
* Developed interactive and responsive user interfaces for web applications using **React.js.**
* Collaborated closely with the design and back-end teams to implement pixel-perfect UI components based on wireframes and mockups.
* Utilized **React** Router for seamless navigation and dynamic routing within the application.
* Successfully **refactored** legacy codebase, improving code quality, maintainability, and reducing page load times by **40%.**
* Developed **class diagrams** and **Sequence diagrams** using **UML.**
* Defined the detailed **application** and **database design.**
* Writing database queries on **Oracle** and Involved in the **JDBC queries** as part of implementation.
* Used **WebSphere** Application server to deploy the applications.
* Conducted unit testing using **JUnit**
* Used **CVS** as a version control tool.
* Provided a **User Manual** and **User Training** on the new system to ease them into the new system.

**Environment: JDK, J2EE, Java, HTML5, CSS3, , JavaScript, AJAX, JQuery, EJB, Servlets, MVC Architecture, JDBC, React.**