**Virenkumar**

**J2EE Developer**

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**Visa: USC**

**Professional Summary:**

* **6 years** of experience in Object Oriented Designing, Developing, Implementation and testing in Client/Servers e - business applications using Java&J2EE Technologies.
* Experience in developing the applicationwith **Agile Methodology**, **Waterfall Methodology** and **Test-Driven Development.**
* Expertise in   **Core Java, Multithreading, Collections, Generics, Exception Handling, Servlets, Custom Tag Libraries, Spring, Hibernate, Enterprise   Java Beans, JDBC.**
* Extensive Experience working in **Spring Framework Spring MVC, Spring Data JPA, Spring AOP, Spring DAO, Spring ORM, Spring Security** **and O/R mapping Hibernate framework.**
* Experience in Integration of Amazon Web Services AWS application like Amazon EC2, Amazon S3, Amazon Simple DB, Amazon Elastic Load Balancing, Amazon SQS, Amazon EBS and Amazon Cloud Front.
* Experience in SOAP based Web Services, REST Web Services, **JAX-WS, JAX-RS, JAXB, SOA, AJAX, RMI, JNDI and MVC.**
* Expertise with **Object Oriented Design (OOD)**, **Object Oriented Analysis (OOA), Object Oriented Modelling (OOM)** based on **Unified Modelling Language** (UML) architecture.
* Expertise in using databases such as **Oracle** and **MySQL** as a distributed database management system and writing Queries, Stored procedures, functions, packages, tables, views and triggers
* Experience in working with various Web and Application servers including **Apache Tomcat, IBM Web Sphere, JBoss and Web logic.**
* Experienced in Development, Testing and Deployment of enterprise applications on **Windows** platform using IDEs such as **Eclipse, STS, and IntelliJ.**
* Expertise in developing enterprise applications using **Jenkins** for **Continuous Integration and Continuous Deployment (CI/CD).**
* Experience with **build/deployment** and release of the application using **Maven.**
* Experience in **tracking defects, issues, risks using JIRA**
* Flexible **team player** who prospers in a fast-paced work environment. Excellent **communication, interpersonal, analytical** and **prioritization skills**

**Technical Skills:**

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| **Programming Languages** | Java 1.7/1.8, SQL |
| **Frameworks** | JSP, JNDI, JSTL, Spring Dependency Injection, Spring Core, Spring Data JPA, Spring context, Spring IOC, Spring MVC, Spring AOP, Spring DAO, Spring Security, Spring Boot, Spring with Hibernate, DWR, Log4j |
| **Web Services & API development** | **REST APIs, SOAP, WSDL, JAX,** RS, JAX-WS |
| **Database Development** | SQL, PLSQL, MySQL, Oracle, MongoDB, Cassandra |
| **Application Servers/Web Servers** | Apache Tomcat, Oracle WebLogic, JBOSS, WebSphere |
| **IDE, Version Control** | IntelliJ, Eclipse, Spring Tool Suite, CVS, SVN, Git, GitHub. |
| **Cloud technologies (AWS)** | **EC2, S3, ELB, Auto,** Scaling, VPC, Route53, DNS & IAM |
| **SDLC** | Agile, Scrum, Iterated Waterfall |

**Professional Experience:**

**Client: Kearny Bank, Fairfield, NJ Feb 2020 – Till Date**

**Role: J2EE Developer**

**Responsibilities:**

* Analyze, design, develop, test, and debug web based **multi-tier database-driven Java applications** and components to support business requirements.
* Designed and determined coding, programming, and integration activities based on general objectives and overall architecture of product or solution using latest version of **Java 11.**
* Implemented **Micro Services** using **Spring Boot**, **Spring Cloud**, and **Spring Micro Services** and enabled discovery using **Netflix Eureka Server**. Created web services using Spring Rest Controller to return **JSON** to the **frontend**.
* Implemented **SpringCloud Config Server, Routing** and **Filtering** to **Microservices** using **Netflix Zuul.**
* Used Microservices to communicate using synchronous protocols **HTTP** and **REST.**
* Implemented Micro Services based Cloud Architecture on **Amazon Web Services (AWS)** Platform and Cloud Foundry.
* Developed the **Spring AOP** programming to configure logging for the application and also to track **CRUD** operations on the database. Used **Spring Transactions** and Spring Web Flow for Payment and Money Transfer.
* Used Spring Security for **OAuth** authentication, by configuring **Spring Security** into **Spring MVC application.**
* Active participation in Tomcat server and **Oracle** problems (killing instances, debugging server logs, applications logs)
* Used **Postman** to test the **RESTful API** for **HTTP** requests such as **GET, POST,** and **PUT.**
* Used **MAVEN** to define the dependencies and build the application.
* Worked with setting up and maintaining **CI/CD Pipelines,** Using Jenkins for creating the **CI/CD** pipelines for build and release automation.
* Used **GIT** to maintain current and historical versions of files such as source code, web pages, and documentation.
* Used **JIRA** to assign, track, report and audit the issues in the application.

**Environment:** Java 11, Spring Boot, Spring Data, Microservices, Spring (IOC, AOP, Transaction), Spring Cloud, AWS, S3, EC2, Tomcat, HTTP, OAuth 2, Maven, Apache Tomcat, Eclipse IDE, Jenkins, Jira, GIT, Agile, Windows.

**Client: JO-ANN STORES, Hudson, OH Jul 2018 - Jan 2020**

**Role: J2EE Developer**

**Responsibilities:**

* Worked in various phases of SDLC, including analysis, design and development, bug fixing, supporting QA teams and debugging production issues.
* Dealt with **Java 1.8 Lambda expressions** along with **Streams for performing chain operations such as Filter, Map, and Collect on a collection.**
* Worked on **SOA Web Services** using **SOAP** for transmission of large blocks of **XML** data over **HTTP.** Used connection pooling for optimization using **JDBC interface.**
* Used various **AWS tools** and resources **- RDS, S3, EC2, SQS**, and **Elastic Beanstalk.**
* Used Spring framework to achieve loose coupling between the layers thus moving towards **Service Oriented Architecture (SOA)** exposed through Restful
* Used various **Core Java** concepts such as **Exception Handling, Collection APIs** to implement various features and enhancements.
* Implemented the **REST API's** and data transformers using the JAVA connector which involves use **Java1.8** features **Lambda** and **Streams** in particular.
* Developed Beans, DAO, POJO classes, Controllers, Filters, Mappings, **XML**, Web Services & Security Enhancements for various modules.
* Consumed **REST/ JAX-WS** based web services using **spring** framework and used **SOAP UI** for testing these services.
* Wrote PL/SQL code in Analysis, Design and Implementation of Business Applications using the **Oracle Relational Database Management System (RDBMS).**
* Configured **log4j** tool to log entire application to run concurrently with **Tomcat** Application Server.
* Used **Jenkins** for the automatic build process and used for integration testing and deploying software.
* Used **GIT** for version control across common source code used by developers.
* Fixed & Tracked defects using **JIRA** effectively. Involved in **Bug** fixing of various modules that were raised by the testing teams during the Integration testing phase.

**Environment:** Java 8,Spring, Spring Boot, Microservices, JDBC, Spring DI, Spring MVC, Spring Core, Spring DAO, JAX-RS, Rest API, Tomcat, Log4j, STS, Jenkins, Maven, GIT, Jira, Agile, Windows.

**Client: First Family Insurance, Fort Myers, FL Apr 2017 – Jun 2018**

**Role: J2EE Developer**

**Responsibilities:**

* Followed **Agile methodology** and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used **JIRA** as a tracking tool for the sprints.
* Designed and developed Application based on **Spring Framework, Spring MVC, Spring Templates, Hibernate, API using Spring Rest.**
* Integrated spring and **Hibernate ORM** framework for persistence and used Hibernate DAO Support with **Hibernate Template** to access the data.
* Involved in developing app using **Spring MVC** and also used other modules of **Spring DI & AOP**
* Used XML parser APIs such as **JAXP (SAX)** and **JAXB** in the web service's request response data marshalling as well as unmarshalling process.
* Involved in batch processing using **Spring Batch** framework to extract data from database and load into corresponding application tables.
* Designed and developed **XML** validation functionality and store XML document in database.
* Used Java Mailing or **Messaging Service (JMS)** API's for mailing detailed notifications depending upon the success and failure once the backend process is complete and also for mailing administrator of any system related problems.
* Used **Hibernate** extensively in data access layer to access and update information in the **Oracle** database
* Developed SOAP based web services using **WSDL, SOAP, JAX-WS.** Implemented **JAX-RS REST service** using Spring REST technology.
* Used **Maven** automated build scripts to compile and package the application and implemented **Log4j** for the project.
* Worked with **GIT** Version control system to track various aspects of the project.
* Automated Some **JIRA** tasks to keep track of issues and tasks on individuals.
* Identify and fix defects and critical production issues of the existing application.

**Environment:** Java 7, Spring, Spring Boot, Microservices, IOC, AOP, MVC, Hibernate, SOAP, WSDL, UDDI, JAX-WS, JAX-RS, XML, Oracle, WebSphere, Log4j, GIT, Jira, Agile, Windows.

**Company: Brevity Software Solutions, Gujarat, India Jan 2015 – Feb 2017**

**Role: Java Developer**

**Responsibilities:**

* Prepared the technical design documents using UML data model representation, Use case diagrams, Sequence Diagrams, Class Diagrams using Rational Rose
* Used **Spring**framework and integrated **Spring MVC** to define Controllers, Services, POJO Classes.
* Implemented persistence layer using **Hibernate**including creating XML configuration files and related mapping classes.
* Implemented entire application in **Spring MVC** design framework.
* Involved in injecting dependencies into code using **Spring IOC** module of Spring Framework
* Created set of classes using **DAO** pattern to decouple the business logic and data.
* Used various **Core Java concepts** such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
* Developed **RESTful** web services and Consumed Web Services for transferring data between different applications.
* Used **Ajax** for request response processing without reloading the complete page in the client side.
* Prepared Test Cases to perform Unit, Integration and System Testing. Tested the developed components using **JUnit**.
* Used **Log4j** components for logging. Perform daily monitoring of log files and resolve issues.
* Implemented **JMS** using Spring JMS Template, with JMS listener as processor. Apache Active MQ is used as a broker.
* Used **Maven** for building dependency.

**Environment:**Java, Spring Framework, JSP, Hibernate, REST, JMS, Oracle, WebLogic, Log4j, Maven, JUnit, Windows.