**Giri Seru**

Full Stack Developer

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**Professional summary:**

* Around 9 years of strong hands-on experience in requirements analysis, design, development, implementation Java/ J2EE, Web applications, Enterprise applications.
* Involved in all phases of Software Development Life Cycle (SDLC)
* Worked with both Waterfall and Agile methodologies
* Extensive experience in developing applications using J2SE/J2EE, OOPs concepts, Multithreading, Collections framework, Java8, Servlets, Spring, Spring boot, HTML5, JavaScript, React JS.
* Experience in crafting visually appealing and responsive user interfaces using in house Cascading Style Sheets (CSS) dependencies like HTML, and TypeScript with Angular and React enhancing user experiences across diverse applications.
* Hands on experience with Java8 concepts like Lambda expressions, Streams, Default and Static methods, Functional Interfaces, Joda Date/Time Api.
* Strong hands-on experience in implementation of several J2EE frameworks like Spring Core, Spring IOC, Spring JPA, Spring MVC, Spring AOP, Spring JDBC, Spring Integration, Spring batch. Spring Boot, Struts Microservices and JPA with Hibernate.
* Implemented Design Patterns Singleton, Business Delegate, Factory, Builder, Abstract Factory, DAO, MVC.
* Created REST Microservice APIs using Spring Boot.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using Spring Boot, Spring Cloud config, Pivotal Cloud Foundry, AWS, Rabbit MQ, Kafka, Kubernetes, My SQL, Restful Web Services.
* Used spring config server for centralized configuration.
* Strong design and development and debugging skills
* Developed J2EE applications on IDEs like Eclipse, Spring tool suite, IntelliJ.
* Good RDBMS concepts and hands on experience with Oracle.
* Focused on architecting NoSQL databases like Mongo
* Ability to write the database SQL queries and Stored Procedures
* Good experience in developing Test Cases using Junit.
* Developed unit and integration tests for existing Microservices using JUnit, Mockito.
* End to end development support of the application till the final rollout of the application.
* Worked on Subversion, GitHub, bitbucket, Git repository for code/version management
* Experience with code repositories using for branching strategy, merging, code reviews
* Knowledge of MAVEN, Gradle build, deployment, dependency management tools.
* Experience in CI-CD pipeline configurations for build and deployment of the application.
* Experience in phyton scripting.
* Developed and deployed multi-tier Enterprise/Web Applications using IBM WebSphere, Apache tomcat and PCF application servers.
* Experience in Amazon Web Services (Amazon EC2, Amazon S3)
* Outstanding skills in design aspects and technical documentation along with strong interpersonal, analytical, and Organizational skills.
* Demonstrated excellent presentation and communication skills while conducting functional and technical training sessions.
* Excellent communication and interpersonal skills and a very good team player with the ability to work independently

**Technical expertise:**

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| **Programming Skills** | Java JDK 1.8, J2EE, JavaScript, Phyton, PL/SQL, Oracle SQL |
| **Application Framework and modules** | Spring Framework, Spring Core, Spring MVC,  Spring, Batch, Spring JPA, Spring  JDBC, Spring Security, Spring,  Cloud, Spring Boot, Hibernate. |
| **Cloud&Associated Technologies** | Amazon Web Services (AWS), PCF, Microservices |
| **Databases** | Oracle, DB2, SQL-Server, MySQL server, MongoDB |
| **Web Services** | XML, WSDL, SOAP, REST, JAXP, JAXB, XML BEANS |
| **Web Technologies** | HTML, JavaScript, React js |
| **Tools** | Eclipse, Spring tool suite, IntelliJ, FileZilla, Putty, Maven, Gradle, Visual Studio, Notepad++, Edit plus, WinSCP |
| **Build Tools** | Maven, Gradle |
| **Application/Web Servers** | Tomcat, Web Sphere application server, PCF |
| **Scripting Languages** | JavaScript, jQuery |
| **Testing/Logging Tools** | JUnit, Mockito, SOAP UI Testing, Log4j |
| **Version Control** | Git, Bitbucket, Git Lab |
| **Operating Systems** | UNIX and Windows |
| **Methodologies:** | Agile, Waterfall |

**Educational Qualifications**

* Completed Bachelor of Technology in Electrical and electronics engineering from JNT university Kakinada.

**Professional Experience**

**Client: Northern Trust - USA**

**Implementing Partner: Infosys May 2022 – Till date**

**Role: Senior Java Developer**

**Description:**  Managing different cash transactions in the different dashboards. Migrating all the transactions data from Splunk to elastic search.

**Responsibilities:**

* Applications development using spring boot with **Microservices** architecture.
* Used Spring batch jobs extracting data from Splunk and elastic.
* Used spring core concepts like dependency injection, spring bean configurations and spring boot, spring batch, spring jpa etc.
* Design patterns like MVC, Singleton, Factory, DAO, Business Object, and best practices of java coding standards**.**
* Used slf4j Api for managing the logs throughout the development.
* Writing **JUnit** test cases using junit framework.
* Code reviews sessions are organized before every project delivery to ensure the quality of the code and best practices are implemented.
* Implemented **Hibernate/JPA** for data persistence.
* Having good Knowledge in **NOSQL** data base like **Elastic search**.
* Experience in writing **Maven build tool configuration**.
* Worked in agile environments.
* Good experience in **SCRUM** process of **Agile** (Iterative) development methodology.
* Daily activities include attending the Stand-up call/Scrum call, provide the status on the User stories/defects worked, working and will work and then discuss the roadblocks. .
* Unit tested the code, written test cases for every user story developed as part of the Agile process.
* Worked with offshore developers, testers day to day basis for some projects to effectively complete the development, also provided the training and knowledge transfer sessions to the new developers.
* Experience in using **CICD pipeline** for Continuous Integration and **Sonar jobs** for java code quality.
* Used PCF application server for deploying the micro services applications.
* Supported the project release, handled the responsibility of working with the DBA's, Admin team to successfully deploy, execute the scripts and checkout the changes and provide the report for the users to begin their checkout.
* Worked on production issues.

**Environment:** Java 1.8, Core Java, J2EE, Spring MVC, Spring Boot, Hibernate, Microservices, REST, Splunk, Elastic search, HTML5, CSS3, JavaScript, python, AngularJS, JSON, React JS, JUNIT, Mockito, PCF, Spring tool suite, Tomcat, Oracle 12g, Oracle SQL developer, Log4J, Kafka, Kubernetes.

**Client:** **Dell**

**Implementing Partner: Accenture- Bangalore, India Sep 2021 –April 2022**

**Role: Senior Java Developer**

**Description:**  Logistic workbench application havebunch of micro services applications for monitoring and managing different retail dell products like(laptops, monitors and other accessories )selling and tracking information (product delivery steps- ordered, in transit, shipped, delivered) throughout the process.

**Responsibilities:**

* Used **Spring-IOC** concepts and **Spring MVC** pattern for developing the application.
* Applications development based on **J2EE** specifications with **Microservices** architecture.
* Used Spring JDBC’s, Hibernate as part of the data layer access.
* Used spring core concepts like dependency injection, spring bean configurations, Bean Factory, Application Context, Bean Postprocessors, Bean Definition Inheritance.
* Design patterns like MVC, Singleton, Factory, DAO, Business Object, and best practices of java coding standards**.**
* Used Log4j Api for managing the logs throughout the development.
* Writing **JUnit** test cases using junit framework.
* Code reviews sessions are organized before every project delivery to ensure the quality of the code and best practices are implemented.
* Implemented **Hibernate/JPA** for data persistence.
* Having good Knowledge in **NOSQL** data base like **MongoDB**.
* Experience in writing **Maven, Gradle build tools**.
* Worked in agile environments.
* Good experience in **SCRUM** process of **Agile** (Iterative) development methodology.
* Daily activities include attending the Stand-up call/Scrum call, provide the status on the User stories/defects worked, working and will work and then discuss the roadblocks. .
* Unit tested the code, written test cases for every user story developed as part of the Agile process.
* Worked with onsite developers, testers day to day basis for some projects to effectively complete the development, also provided the training and knowledge transfer sessions to onboard the new developers.
* Experience in using **Jenkins** for Continuous Integration and **Sonar jobs** for java code quality.
* Used PCF application server for deploying the micro services applications.
* Supported the project release, handled the responsibility of working with the DBA's, Admin team to successfully deploy, execute the scripts and checkout the changes and provide the report for the users to begin their checkout.
* Worked on production issues with data fix and root cause fixing, debugging the code base.

**Environment:** Java 1.8, Core Java, J2EE, Spring MVC, Spring Boot, Spring Security, Hibernate, Microservices, REST, HTML5, CSS3, JavaScript, AngularJS, MongoDB, JSON, JUNIT, Mockito, PCF, Spring tool suite, Tomcat, Oracle 11g, Oracle SQL developer, Log4J.

**Client: MetLife Feb 2018 – Aug 2021**

**Implementing Partner: Infosys Limited – Hyderabad**

**Role: Senior Java Developer**

**Description:** MetLife is a one of the largest health insurance providers. It provides different health insurance policy plans to the customers and managing claims and bills submission systems. Maintains policy and claim files information in different content management tools.

**Responsibilities**:

* Involved in requirement analysis, design, coding and implementation.
* Applications development based on **J2EE** specifications with **Microservices** architecture.
* Used spring core concepts like dependency injection, spring bean configurations, BeanFactory, Application Context, Bean Postprocessors, Bean Definition Inheritance.
* Responsible for most of the backend development using java, J2EE, Spring boot, Spring JPA and collections framework.
* Daily responsibilities during this task development are coding the requirements, code committing, build and deployment.
* Debugging various issues right from development until production of the application.
* Generating various test cases as part of basic testing before the code deliverables using Traditional manual testing.
* Supported application in the initial hyper care phase.
* Used Hibernate framework for accessing/working with the data layer.
* Implemented **Hibernate/JPA** for data persistence.
* Used Hibernate for data inserts/updates as part of daily development and used concepts like keys mapping, embedding the dependent objects, overriding the Hibernate defaults like Lazy loading, Inheritance, and annotations.
* Used Maven for adding the required framework jars, managing the dependencies and its versions, compile, package and install to the local repository for use by other projects
* Worked on automating the daily scheduled jobs.
* Involved in production support of applications.
* Successfully involved in team meetings, giving suggestions wherever necessary, worked both in team as well as self to complete critical tasks on time.
* Attended daily scrum meetings with the business to track and report the project status.
* Unit tested the code, written test cases for every user story developed as part of the Agile process.
* Worked on production issues with data fix and root cause fixing, debugging the code base.
* Worked on different content management tools and db2 and oracle databases for historical data migration using spring batch jobs.
* Used IBM WAS application server for deploying the applications.

**Environment:** Java 1.8, Core Java, J2EE, Spring MVC, Spring Boot, Hibernate, Microservices, REST, SOAP, Web-Services, HTML5, CSS3, JavaScript, JSON, JUNIT, Mockito, PCF, Eclipse, Tomcat, MS SQL, Oracle, DB2, Log4J.

**Client: Betabulls - Hyderabad, India May 2015 – Jan 2018**

**Role: Java Developer**

**Description:**

eGSD (electronic guest service directory) application is a hotel management application to maintain hotels details like where hotel is located and hotel menu (Rooms availability, Food menu and hotel facilities for customers).

**Responsibilities:**

* Involved in requirement analysis, design, coding, and implementation.
* Worked in agile environments.
* Attended daily stand-up meetings and syn-up meeting with team members.
* Designed and developed the presentation layer using JSP. Implemented the JSPs, Spring MVC in the Spring MVC Framework to effectively handle the workflow of the application.
* Develop the backend java application code to meet the business requirements and deliver the module within the timeline.
* Designed and developed base classes, framework classes and common re-usable components.
* Developed Interactive **GUI** Screens using **HTML, JSPs.**
* Debugging and fixing the issues.
* Unit tested the code, written test cases for every user story developed as part of the Agile process.
* Prepared Documentation for different modules.
* Witten queries to access data and insert data.
* Witten queries to access the hotel details for customers.
* Used **Git** for Version Control tool and **Trello** for bug tracking tool
* Developed test plan documents for all back-end modules.
* Run the application on tomcat server, ensure for the code quality that is maintainable and scalable.
* Deploy the application and support the QA team reported issues.
* Build and deploy the application in **AWS EC2 cloud** instance.
* Deployed application on tomcat server in EC2
* Used AWS S3 bucket for images storing purpose

**Environment:** Java 1.7, Core Java, J2EE, Spring MVC, Spring Boot, Hibernate, REST, HTML5, CSS3, JavaScript, JSP, JSON, JUNIT, Mockito, STS, Tomcat, My SQL, Log4J.