**Bruhadeeswar**

**Sr. Java Microservices Developer**

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**Summary:**

* Strong 8+ years of experience on **Java** programming with **spring boot** on **REST** and web services and **J2EE** server side development.
* Experienced in working on Telecommunication, E-Commerce, Financial domains building **Java** applications.
* Experience in defining the technical reference architecture, ensuring that it meets the business requirements and performance goals of the application.
* Extensive exposure to analysis, design, development, customizations and implementation of end to end integration projects for clients.
* Good understanding of business requirements towards developments along with functional coordinator and deriving the technical specification.
* Motivated and excellent team player with problem solving and troubleshooting abilities. Quick learner with high interest in new technologies.
* Good experience in most of the **SDLC** phases like Analysis, Design, Development, Testing and Support.
* Experienced with deploying applications on **Pivotal Cloud Foundry**.
* Worked on migrating applications from old **PCF** environments to the new **PCF** environments and working with **PCF CLI**.
* In depth knowledge of **Lambdas**, **Collections**, **Concurrency** and **Streams** in **Java**.
* Well versed with creating Java **APIs** accepting **JSON** and **SOAP** payloads using **JAX-B**  **JAX-RS** and **Jersey**.
* Good knowledge on API testing tools like **Postman** and **SOAPUI**.
* Worked on monitoring tools like **Splunk** and **HPBSM.**
* Well versed in using **JBPM** for Application development.
* Worked on performance benchmarking and result based tuning.
* Hands on experience on setting up and managing load balancing, clustering and failovers.
* Hands-on experience in developing Web User Interface(UI) using **Angular**, **Angular JS**, **JavaScript**, **React JS**, **Typescript**, **HTML** and **CSS**.
* Experience in version control tools like **CVS**, **GIT**, **SVN** and clear-case for Source Code version management.
* Worked with the database team for integration and writing complex **SQL** queries.
* Excellent communication skills. Adept at building strong working relationships with coworkers and management.
* Worked on Databases like **MongoDB**, **Redis**, **Guava** and **Cassandra NoSQL.**
* Proven background leading teams in stressful, deadline-oriented environments.
* Strong debugging and troubleshooting skills.
* Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster.
* Experienced in creating Test cases using **Junit**.
* Lead and mentored developers in achieving project timelines and help them to produce quality code based standards and providing technical solutions to critical issues.
* Worked on code reviews, and code fixes, bug fixes for **JAVA** Applications.
* Experienced in working with **JavaMail APIs**, **Apache Jmeter**, **Apache Velocity** and **Apache Lucene**.
* Utilized **Kubernetes** for the runtime environment of the **CI/CD**system to build, test deploy.
* Experience in developing applications using Java and J2EE technologies using **java** .**j2EE** technologies **JAVA**, **Spring**, **REST**, **SOAP**, **JAX-WS**, **JAX-RS**, **Hibernate**, **JDBC**, **JSP**, **Servlets**, **JSTL**, **EJB**, **XML** and **JMS**.

**Technical skills:**

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| --- | --- |
| **Programming Languages:** | **Java, C, C++, C#, SQL, PL/SQL, BPEL, SOAP, J2EE (JDBC, JNDI, JMS)** |
| **Application Servers:** | **Oracle Application Server 11g, Oracle Web Logic Server** |
| **Web Application Services:** | **Enterprise Edition (Java EE), Enterprise Java Bean (EJB), JavaServer Pages (JSP), Java Servlets and JDBC Technologies.** |
| **Build Tools:** | **Ant 1.4, JIRA** |
| **IDE:** | **IntelliJ, STS** |
| **Mark-up Languages:** | **HTML, XML** |
| **Web Applications:** | **JavaScript** |

**Work Experience:**

**Client : Comcast, Philadelphia, Pennsylvania**

**Project : ERP-FINSYS**

**Role : Sr. Java Developer**

**Duration : Sept 2019 – Current**

**Description:** Comcast is the leading telecommunication conglomerate in the US with headquarters in Philadelphia. They are the second largest broadcasting and telecommunication company in the market today. The ERP-FINSYS project is responsible for the financial side of the supply chain systems for Comcast internet and mobile devices. The system for the supply chain is built on Java, spring boot microservices.

**Responsibities:**

* Designed and developed **Java** microservices using **spring tool suite** for connecting with the external systems.
* Enhanced the existing **Java** APIs with respect to business requirements to make the service more optimum and to meet SLAs.
* Experienced on working with **SQL** queries on **Oracle** with respect to the SOA and Java micro services.
* Experienced on working on relational and non relational databases like **MongoDb**, **Redis**, **Guava** and **Cassandra NoSQL**.
* Created automation and deployment templates for relational and **NOSQL** databases like **MongoDB** and **Redis**.
* Worked on production support for all Java applications in our organization.
* Worked on developing APIs that require **OAuth** **2** security.
* Worked on creating and merging branches using **Github**.
* Experienced on creating documentations using **Swagger**.
* Worked on **Splunk** to gather data metrics for information gathering and helping notice bugs if any and providing intelligence for business uses of the Java apps.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Worked on high volume transactional systems at Comcast in Supply Chain Domain for users buying products from our UI to storing and tracking the whereabouts of the products on a serial number level.
* Used **React-Router** to turn an application into Single Page Application.
* Worked on designing applications using **Spring AOP** and **MVC** applications with **Hibernate**, **JPA**, and **JDBC** configurations.
* Deployed applications on **Pivotal Cloud Foundry** on multiple environments with GSLB in place to manage traffic to the APIs.
* Worked on updating the **CFLINUX** Stacks from 2.0 to 3.0 with the help of the Cloud Foundry **CLI**.
* Expertise on Core **Java** Technologies like **Multithreading**, **Collections**, **Exception handling mechanisms**, **Concurrency**, **Lambdas** and **Streams** in **Java 8** and **Java 11**.
* Actively been a part of introducing **AppDynamics** to our **JAVA** microservices to add more monitoring of the applications to reflect important data and optimize the applications.
* Implemented spring boot microservices to process the messages into the **Kafka** cluster setup.
* Had knowledge on Kibana and Elastic search to identify the **Kafka** message failure scenarios.
* Experienced with building web-services and exposing services to third party systems in both **XML** and **JSON** formats.
* Experienced in overseeing all stages of design, development of Java applications based on business requirements and Client meetings.
* Experienced with using **JMeter** for load testing and regression testing on the Java applications.
* Experienced on working with **XSP** frameworks, **Hystrix** for the applications.

**Environment:** Oracle Database Server 11g, XML, PL/SQL, Spring Tool Suite, IntelliJ, AppDynamics, Tomcat, Agile methodology, RESTful Webservices, Spring MVC., Hibernate, J2EE servlets, JSP, JDBC, JAXB, JAX-RS, JAX-WS, Kubernetes ,AWS.

**Client : Thermo Fisher, Congo Park  
Project : Servigistics  
Role : Java AWS Developer  
Duration : July 2018 – Sept 2019  
Description:** Thermo Fisher is an American provisioner of scientific instrumentation, consumables and software services to healthcare, life science and other laboratories in academia, government and industry**.** Servigistics project deals with getting files into our system through Servigistics and moving them using JMS queues to target locations in Oracle ERP Applications.

**Responsibilities:**

* Understanding the business requirements towards technical developments along with the functional consultants/onsite coordinator and deriving the technical specification.
* Implemented best case practices such as **error handling** and **file archiving**.
* Worked on creating an interface in sending email notifications to customers in different templates in English and Spanish Languages.
* Used **Spring Boot** at the back-end which helps to develop applications with ease.
* Involved in designing **Spring MVC** applications and **Hibernate** to design module structure.
* Implemented design patterns like **Model-View-Control, Front controller, Session Facade, Data Access Objects and Singleton.**
* Worked on designing, building and maintaining databases to analyze the lifecycle of financial transactions and Order management.
* Used **Agile** Development methodology of software development.
* Experienced with doing code reviews and configuration build management for the applications using **Maven**.
* Worked on high volume transactional systems to keep track of instruments sold to customers.
* Worked on designing and manipulating of **JBPM** processes for the client activities in order to manage the people queue for each activity.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Worked on **Splunk** to provide data metrics to business users when needed along with gathering information regarding an API.
* Worked as a production support onsite lead in Thermo Fisher for Java and spring boot applications.
* Extensively worked with **Java Collection classes** like **List**, **Set** etc.
* Worked on using **Multithreading** for invoking the database and also implemented complex modules which contain business logics using **Collection**, **Reflection**, and **Generics** API.
* Worked on Java EE components using **Spring MVC**, **Spring IOC**, **spring** transactions and **spring security modules** for developing Microservices.
* Worked on building Microservices using Hibernate and other DAOs.
* Used **JMeter** for Load testing and regression testing on the **JAVA** Applications.
* Worked with the Automation testing team to create **CI/CD** pipelines for application deployments.
* Worked on creating both **RESTful** and **SOAP** web services based on business requirements.
* Dealt with creating applications that accept **JSON** and **XML** requests and process data accordingly.
* Well versed with using **multithreading/concurrency**, inheritance etc in development of applications.
* Designed and developed **Spring Framework Controllers** for exposing web services.
* Responsible for team member code reviews, provided guidelines, and followed **SDLC** for the lifecycle of the project.
* Leading and mentoring developers in achieving project timelines and helping them to produce quality code based standards and providing technical solutions to critical issues.

**Environment:** SoapUI 4.0.0, Putty, SVN, Putty, PL/SQL, Oracle 11g, Web Services SOAP and REST, GitHub.

**Client : Credit Suisse, New York, NY**

**Project : Payment Processing Portal**

**Role : Java Developer**

**Duration : April 2017– June 2018**

**Description:** Payment Processing Portal application is responsible for managing all the wires and Transfers happening within Credit Suisse customers and Non-bank customers. System is developed in such a way to handle large volumes of transaction/data and developed using JEE technologies

**Responsibilities:**

* Extensive experience in working with **PL/SQL** packages, stored procedures, functions and triggers.
* Created **PL/SQL** procedures and fine tune database queries.
* Developed **PL/SQL** **triggers** and master tables for automatic creation of primary keys. Created **PL/SQL stored procedures**, functions and packages for moving the data from staging area to data mart.
* Implemented functionality using **Spring IO/Spring Boot**, and **Hibernate ORM** for **Microservices.**
* Worked extensively on **Spring Boot** for building web services.
* Worked on production support team to maintain good working of the applications and bug fixing when needed.
* Called the **Restful** web service calls for **POST**, **PUT**, **DELETE** and **GET** methods.
* Perform live testing on live servers at the time of release.
* Create test cases in **SOAP UI** with mandatory assertions.
* Collaborate and work with a cross section of teams.
* Used **Hibernate** persistence framework on the backend against Oracle database for billing details PDF generation flow for **Microservices**.
* Analyze reports to identify the **KPI’s** and necessary action to be taken in terms of response time, number of errors occurred etc.
* Create incident/problem cases for the backend errors that have occurred and dispatch to the necessary queues to take appropriate actions.
* Supported production deployment and project go-live tasks.
* Attend daily change control Board calls and obtain approval for implementing the changes.
* Worked on high volume transactional systems to manage the payment processing and billing details managed by our payment processing portal.
* Used **JMS, PSP Queues** for the asynchronous exchange of business data and events among **J2EE** components and legacy systems.
* Extensively used **Hibernate** in the data access layer to access and update information in the database.
* Developed web, enterprise java components, messaging components and multi-threading.
* Participate in 24/7 on-call rotation in support of software environments and response to customer’s queries.
* Established **Continuous Integration (CI)** practices and standards in creating apis with Jira, Jenkins.
* Worked with **SVN** and **Git** repositories to handle the separation between code versions from existing projects.
* Participated in Server upgrades, code migrations and also worked on important enhancements in the business requirements.

**Environment:** SOAPUI 4.0.0, Putty, SVN, Jenkins, Apache Tomcat, sql developer, PL/SQL, Jmeter, STS, Eclipse, Core JAVA, XML, Agile Methodology, Java/J2EE, Spring MVC.

**Client : DOITT, New York, NY**

**Project : EArraignment**

**Role : Java Developer**

**Duration : Mar2016–April2017**  
**Description:**

**Responsibilities:**

* Generated server side **PL/SQL** scripts for data manipulation and validation and materialized views for remote instances.
* Design and implement error handling framework.
* Used Java Embedding activity for executing Java classes for complex business logic.
* Used ElasticSearch as the data indexer and query parser.
* Implemented **JSP** servlets, **JDBC** components to pass data to the Oracle database from Client side and external systems.
* Experienced in developing **Java** Webservices that communicate with the front-end E-Commerce sites to store data into backend databases.
* Fetching order information using **Spring** framework and sending data to the UI for customers.
* Experienced in design, development and implementation of several **J2EEFrameworks** like **Model View Controller** **Struts** 1.1/1.2, **spring**, **Hibernate** and **EJB** 2.0 for **microservices**.
* Created Java applications to expose them as Web Services with the help of controllers.
* Good experience in **XML** technologies such as **XML**, **XSD**, **JAXB** and its parsing techniques to build Web Services for the enterprise applications using **SOAP** and writing **DTD**, Schema, Namespaces, **XSL, Xpath, XLink, XQuery**, **XHTML** and **SAX**, **DOM** and **JDOM** parsers.
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.
* Involved designing in web pages using **HTML5**, **CSS3**, **JavaScript**, **Bootstrap**, **SASS**, **LESS**, **React**.**js**, **Redux**, **Flex**, **Mongo DB**.
* Worked on load testing and regression testing using **JMeter**.
* Worked on production support and issue debugging and code fixes when issues are reported.

**Environment:** PL/SQL, Spring MVC, Hibernate, Tomcat, Agile Methodology, JSP, XML, XSLT, Core JAVA, Java/J2EE, JDK, Jenkins, JSP.

**Client : Bizintex, India**

**Project : Internal Portals**

**Role : Full Stack Developer**

**Duration : Jun 2014 – Nov 2015**

**Description:** Project aims to develop a REST API which will retrieve all the user information and policy details linked to a policy number which is being consumed by a notification service.

**Responsibilities:**

* Implemented exception handling, logging and security as common reusable components.
* Involved in all **SDLC** phases such as requirement analysis, design, and development and testing of the project.
* Designed and implemented Business Rules engine.
* Deployed developed APIs locally to test the application and check in the source code to Git repository and promoted to a higher environment.
* Executed Junit tests to verify the functioning of different components in the API by facilitating mockups.
* Provided production support for Java applications for bug fixes and issue handling reported by users.
* Created **Spring MVC** – rest based **JSON** services, used **rest** template for making a client call to **JAX-RS** web services.

**Environment:**   
•Language: Java.  
• Tools: Jboss Dev Studio, Postman, Karaf, GIT, Eclipse, Servlets, JDBC, Agile.  
• Technologies/Frameworks: FUSE ESB, Apache Camel with Spring, Apache Maven, REST Webservices.

**Client : CMC, India**

**Project : Billing Solution**

**Role : Java Developer**

**Duration : Feb 2012 - April 2014**

**Responsibilities:**

* Participate in design, development and support of various new interfaces.
* Interact with business analysts to understand business requirements.
* Performing code changes, upgrades and code migrations.
* Used **SQL** to write complex queries.
* Developed reports based on the business requirements
* Developed user procedures and prepared user manuals for the new programs
* Maintained Design document and performed testing.

**Environment:** JEE, JDBC, Core Java Oracle 10g, SQL, PL/SQL, SQL\*Loader, Forms, Linux, Windows