**Kiran**

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**SUMMARY**

* 5+ years of experience in all aspects of software development life cycle (SDLC) including requirements analysis, client/business analyst/product owner interaction, design specification (HLD, LLD, TDD, UML Modeling), robust code development, continuous integration/delivery, environment setup, deployments, testing, build, release management, maintenance and production support using Object Oriented Analysis and Industry Standard Design Patterns in Java/J2EE/Micro Services space.
* Exceptional knowledge in Core Java, spring, Spring Boot, Hibernate and various Java stack technologies.
* Exceptional implementation knowledge in Web Services (SOAP and RESTful)
* Experience in developing application in Single Page (SPA's) using various JavaScript frameworks such as HTML5, CSS3, JavaScript, Angular JS
* Sound knowledge in Cloud Platform.
* Good experience on working with Amazon **Web Services**like **EC2, S3**, Amazon Simple **DB**, Amazon **RDS**, Amazon Elastic Load Balancing, Amazon **SQS**, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Selecting the appropriate AWS service based on compute, data, or security requirements.
* Experience in Integration of Amazon Web Services AWS with other applications infrastructure.
* Hands on experience in implementing micro services.
* Extensive experience in developing Microservices using **Spring Boot** followed domain driven design
* Experience with Agile methodologies using scrum.
* Experienced in environments requiring direct customer and client interaction during specifications, development and project implementation phases.
* Work experience in various domains.
* Having good expertise on Hadoop stack, HDFS, MapReduce, HiveQL and Sqoop.
* Experience with migrating data to and from RDBMS and unstructured sources into HDFS using Sqoop.
* Experience in handling messaging services using **Apache Kafka.**
* Experience in working with MapReduce programs using Hadoop for Working with Big Data
* Experience with **Oozie Workflow Engine** to automate and parallelize Hadoop Map/Reduce, Hive jobs
* Experience in analysing data using Hive QL and custom MapReduce programs in Java
* Experience in importing and exporting data using Sqoop from Rational Database Systems to HDFS and vice-versa
* Good exposure and implementation knowledge in Java/J2EE design patterns.
* Expert in writing client-side & server-side validations frameworks.
* Knowledge of UNIX/Linux and scripting experience
* Built, tested and deployed scalable, highly available and modular software products.
* Performed regression and system-level testing to verify software quality and function before it was released.
* Hands-on experience in developing application using Oracle and MySQL as backend databases.
* Hands-on experience in CICD tools like Jenkins, Nolio, Ansible.
* Hands-on experience in using Eclipse, IntelliJ IDE for Application Development.
* Good analytical & communication skills, ability to work independently and also perform as part of a team.
* Evaluate and propose new tools and technologies to meet the needs of the organization.
* Experience in Azure cloud having a knowledge on Azure Databricks

**TECHNICAL SKILLS:**

**Frameworks:** Hibernate, Spring Cloud config, spring, Spring Boot, Spring JDBC, and Data JPA.
**Programming Languages:** Java SQL, HTML, UML, XML, PL/SQL, JavaScript

**Big Data & Eco System**: Apache Hadoop, MapReduce, Hive, Sqoop, Spark, Kafka

**Web Services:** RESTful, SOAP

**RDBMS & NOSQL Databases**: Oracle 11g/10g, MySQL, And Cassandra, HBase
**Web/Application Servers**: Tomcat, WebSphere

**Build Tool**:  Maven, Gradle, Ant
**Operating Systems**: Linux, UNIX, Windows
**IDE**: Eclipse, IntelliJ, RAD, SQL Developer, TOAD
**Version Control Tools**: SVN, GIT
**Other Tools**: Maven, Jenkins, JUnit, Jira, Log4j, SOAP UI, Confluence, Putty, JIRA

**Cloud Computing:**Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, AWS CloudWatch, Amazon EBS other services of the AWS family.
**Methodologies**: Agile-Scrum, Agile –Spotify, Waterfall

**PROFESSIONAL SUMMARY**

**Client: BCBS, Chicago, IL**

**Duration: Mar 2019 – Till Date**

**Role: Java Developer**

**Responsibilities:**

* Development of application from scratch with Spring-Boot using micro-services architecture.
* Monitored the application (No of request, RAM, etc…) using Prometheus.
* Used Spring Boot Admin component for monitoring all the exposed micro services.
* Working with MapReduce programs using Hadoop for Working with Big Data
* Used peer tokens and Access tokens for security mechanism.
* Secured the web services using authentication protocols such as OAuth 2.0.
* Developed endpoints such that it supports both XML and JSON as request and response.
* Responsible for developing the service layer components.
* Developed interaction with database using Spring Data JPA.
* Implemented Sonar qube as part of static code analysis tool and code coverage.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Export and Import data into HDFS, Hive using Sqoop.
* Involved in converting Hive/SQL queries into Spark  transformations using Spark  RDDs
* Used Amazon Cloud Watch to monitor **AWS** services and Amazon Cloud Watch logs to monitor application.
* Developed **Java API** to interact with the **Amazon SQS** used in sending bulk emails.
* We created a pipeline for our Data Processing using the spark
* Developed multiple POCs using Scala and deployed on the Yarn cluster, compared the performance of Spark , with Hive and SQL
* Configured Kafka to read and write messages from external programs.
* Configured Kafka to handle real time data.
* Involve in creating Hive tables, loading with data and writing Hive queries which will run internally in MapReduce way
* Developed endpoints such that it supports both XML and JSON as request and response.
* Used sonar lynt to resolve the code level issues in development phase itself.
* Setting up the test environment for developed classes using JUnit framework & Mockito.
* Deployed code to DEV, TEST, Acceptance and Production.

**Environment:** Spring (Boot, Core, MVC, Data JPA, WS), AWS, SQL, HDFS, Hadoop, Hive, Sqoop, Java 8, Junit4, Mockito, log4j2, JSON, Linux, Spark, Kafka

**Client: Ford, Dearborn, MI**

**Duration: Sep 2018 – Mar 2019**

**Role: Java Developer**

**Responsibilities:**

* Consumed SOAP based services.
* Consumed and exposed Restful based Services.
* Developed RESTful Web Services using Spring Boot.
* Security Implementation 1-WayTLS with HMAC.
* Involved in various phases of SDLC of the application using Scrum methodology.
* Preparing JMeter scripts and performing Stress and Endurance test.
* Developed Hive queries for analysis across different banners.
* Worked on analyzing the data with Hive tables
* JMeter scripts for doing the load test for the exposed endpoints.
* Used Hibernate to do the object relational mapping between the tables and Java objects.
* Deployed and tested the application and deployed it on Tomcat
* Developed the server-side validations using Hibernate Validation framework.
* Object storage service Amazon S3 is used to store and retrieve media files such as images.
* Cloud Watch is used to monitor the application and to store the logging information.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Integrated the spring framework with Hibernate ORM tool to access the Oracle database.
* Deployed and tested the application and deployed it on Tomcat.
* Developed different dynamic UI Screens using HTML, CSS and JavaScript.
* Used JavaScript to perform some preliminary validations and certain client side actions.
* Used Maven, Jenkins, Nolio for continuous Integration and continuous deployment.
* Process management for releasing application into production.
* Interacting with E2E teams for integrating the service.
* Implemented Log4j2 for logging warning and error data on to the logs.
* Used SNOW to track defects and follow up with the SCRUM Master and team members, played a team lead role.
* Was responsible for reviewing the code suggesting the improvement points and making team aware of the problems.
* Was responsible for reviewing and deciding the application architecture along with the Architect.

**Environment:** Spring (Boot, Core, MVC, Data JPA, WS), AWS (Amazon S3, Amazon Cloud Watch, AWSLambda), Java, Junit4, Hive, Mockito, log4j2, JSON, Linux

**Client: Softpal Technologies, Hyderabad, India**

**Duration: June 2015 – July2018**

**Role: Java Developer**

**Responsibilities:**

* Responsible for developing new Java Schedulers using Spring Batch.
* Decoupling the scheduler timing etc. from code and maintaining as part of Autosys.
* Exposed SOAP service end point’s using spring.
* Responsible for exposing the different version for different vendors.
* Active participation in designing the Database tables.
* Created the new Store procedures.
* Responsible for maintaining the audit trail for the application to track the status of batches.
* Active participation in enhancements, fixing the issues and postproduction support.
* Used MAVEN as build management tool and deploying the artifacts to the artifactory.
* Developed database views, tuning the queries to increase the performance.
* Worked in Quality analysis and testing.
* Used Rally to track the user stories and defects.
* Peer reviewing the code and providing the comments.
* Responsible for analyzing the logs on Unix server in case of any issues
* Responsible for providing the KT to the support team after every new release.
* Responsible for supporting the support team in case of further assistance required from DEV team.
* Working on the change requirements and releasing the features to Production
* Used maven as part of dependency management.

**Environment:** Spring Batch, Spring Core, JAX WS, Java, J2EE, Chron, WebSphere, Oracle