**RAJESH**

**Senior Software Engineer/Technical Lead - Java/Spring Boot/Kafka**

##### PROFESSIONAL SUMMARY

Passionate, transformative individual with **18+** years of experience in implementing software solutions and who thrives on working and delivering solutions for Java based applications through end-to-end SDLC life cycle like analysis, design, coding and deployments.

Hands-on experience in cloud backend application development using app servers and languages/technologies like Java, Spring Boot, Rest APIs and Kafka involving Relational/No-SQL databases like DB2, Oracle, MongoDB, Cassandra and Cockroach.

Expertized & involved in Agile project environments along with the knowledge of project deployment, tracking and management skills in handling offshore teams.

Experience in

* Writing Junit test cases and Integration Test suite using Embedded Kafka and Embedded Cassandra
* Creating Table design, Stored Procedure, DDL/DML, Views and Denormalized flat table
* Dev-Ops tools like GIT, Bitbucket, Jenkins,
* PI, Sprint planning and JIRA story discussion
* Financial Information eXchange (FIX) Protocol 4.2 and 4.4 implantation
* Worked on Test Driven Development (TDD) and Behavior Driven Development (BDD) patterns
* Writing Splunk Search and dashboard/reporting queries
* Scripting language like Unix, Linux
* DynaTrace to understand application stat
* Control-M and Knowledge on Autosys
* IBM Master Data Management 10.1 implementation for Healthcare projects
* Banking - Equity, Investment (4 yrs), Healthcare (8 yrs) and Manufacturing Logistics (6 yrs) domains

##### TECHNICAL SKILLS

* Technologies : Java 8, Spring boot, Rest API, Microservices
* Database : Oracle, DB2, MongoDB, Cassandra, Cockroach, MS SQL Server
* Eco Systems : Apache Kafka, MongoDB, Zookeeper, Apache Spark, Hive
* Project Tracking : Agile (*Scrum & Kanban*), Waterfall, JIRA, Confluence
* Dev-Ops (CI/CD) : Bitbucket, GitHub, Maven, Jenkins
* App Servers : Apache Tomcat, WebSphere 8.x, WebLogic 9.2, JBoss
* IDE/Tools : IntelliJ, Eclipse, IBM RAD, DBeaver, TOAD, Vault, CyberArk, ISAM
* Cloud : AWS ECS, AWS RDS, Redshift, Kibana

##### PROJECT EXPERIENCE

**Synechron Inc. USA [September 2020 till current]**

**Paris III – Secure Act2.0 Regulatory Enhancement** **Jun '2023 – Current [Transamerica, USA]**

**As Senior Software Engineer/Technical Lead:**

* Responsible for creating approach document and implemented Rest API using Java, Spring boot and AWS RDS
* Build and Deployed Spring boot Applications in Jenkins and AWS Cloud using Maven
* Worked on application migrations from jdk1.6 to jdk11 and ISAM (IBM Security Access Manager) for OAuth
* Worked on Test Driven Development (TDD) and Behavior Driven Development (BDD) patterns
* Worked on Application improvements like Exception handling and regulatory service fallback

**Environment:** Spring Boot, Java 8, AWS RDS, AWS ECS, Postgres, Kibana, AppDynamics, DBeaver, Vault, CyberArk and ISAM

**GTS Raptor - Database Migration Initiative** **Oct '2022 – May '2023 [Bank of America, USA]**

**As Senior Software Engineer/Technical Lead:**

* Worked and Implemented Cassandra to Cockroach application migration
* Implemented Kafka consumer to handle to consume input Kafka messages and store it separately in database
* Developed Integration Test Suite using Embedded Kafka, Embedded Cassandra & Embedded Redis to cover major use case flows
* Implemented application circuit breaker rule & logic and handle it during failures
* Worked on splitting application logs based upon line of business using ILoggingEvent

**Environment:** Java 8, Spring Boot, Kafka, Cassandra, Cockroach, Wire Mock and Embedded [Kafka, Cassandra]

**Portfolio Plus - Never-down Initiative** **Sep '2020 – Sep '2022 [Bank of America, USA]**

**As Senior Software Engineer/Development Lead:**

* Worked on Struts to Spring Boot application migration
* Developed FIX 4.2 protocol-based application to handle Equity, Fixed Income order types using Spring boot, Kafka
* Writing Splunk Search and Dashboard/Reporting queries
* Involved in JIRA Story creation and team assignments
* Coordinating Offshore Dev/QA Team to align with release timeline

**Environment:** Java 8, Spring Boot, Kafka, FIX 4.x protocol and Oracle

**Cognizant Technologies Solutions [October 2006 to August 2020**

**Consumer Hub Application** **Oct '2012 – Aug '2020 [Anthem, USA]**

**As Developer/Team Lead:**

* Involved Development, Design and provide solutions for new incoming projects
* Worked on REST API development using Spring Boot Rest Controller model
* Worked and involved on database Table design, DDL/DML, Views and Denormalized flat table
* Taking responsibility for production implementation activities and making sure code is reviewed
* Coordinating with the QA team for deliverables
* Taking ownership and resolving technical issues with team during critical time

**Environment:** Java 8, IBM WAS, IBM MDM, DB2, Oracle 11g, Spring Boot, REST API and Kafka

**Customer Data Refinery (CDR)** **May '2011 – Sep '2012 [Ford, India]**

**As Developer:**

* Getting requirements from Ford Clients and Develop Use Cases modules
* Involved in Peer reviews for Design and Coding
* Application Development and setting-up Continuous Integration and Testing

**Environment:** Java, DB2, IBM WAS, DB2 and Eclipse/IBM RAD

**British Gas - Project Online** **Oct '2006 – Apr '2011 [Centrica, India]**

**As Developer Lead:**

* Worked as Lead Developer and Production Support Lead
* Code deployment process for Business as usual
* Participated in code-review and status tracking of RFCs
* Involved in writing test cases using Junit and Batch Processes implementation
* Involved in Production Build/Release activities
* Involved various Proof of Concept (PoC) implementation for multiple British Gas Line of Business like Residential and Business.

**Environment:** Java, Spring Framework, Oracle9i, WebLogic 9.1, Eclipse and Ant Build

##### EDUCATIONAL QUALIFICATION

* Master of Computer Applications, Bharathiar University, Coimbatore, India
* Bachelor of Science (Mathematics), St’ Xavier’s College, Tirunelveli, India