Fakhruddin Kararawala
Email:fakhruddin.kararawala@gmail.com
Indore-452001
Phone No: +919826458984

Objective:

To become member of core team of an organization to serve my innovative ideas, conceptual proficiency and attitude towards growth of an organization and seeking higher position in organization.

<u>**Title**</u>: Engineering Manager with 12+ years of experience in **Java, AWS and Microservices**.

<u>**Skills**</u>: Java11, spring, Hibernate, SQL, Data Structures, REST, SOAP, Spring Boot, Apache Kafka, NoSQL, Agile Methodology (Scrum), CI/CD (Bitbucket, Jenkins), AWS, Docker, Kubernetes, Micro services, TDD, gRpc., Spring boot Reactive, Helm, web flux.

Professional Summary:

- 12+ years of experience in object-oriented analysis, development and integration of scalable, multi-tier distributed enterprise business applications
- Handling team of 5+ people, and responsible for features delivery and testing and performance testing.

- Experienced in **5G product** development like PCF, PCRF, SMF, AMF, BSF etc.

- Experience in building and running microservices on Cloud-Native platform.

- Experience in **Java11** and **Java EE**.

- Experience in **spring, spring boot, Reactive programming** and **Hibernate** Framework.
- Experience in full time Server-side programming.
- Ability to learn new concepts and to adapt to new environments.
- Experience in **Apache Kafka** and **Zookeeper**.
- Experience in **AWS (Cloud formation, Lambda, ECS, RDS, S3, EC2, EMR, Dynamo DB, Document DB, Elastic Cache)** Components.
- Having good understanding of **gRpc** Framework.
- Experience in **Micro service (Zuul, Eureka, Ribbon)** Architecture**.**
- Experience in Designing and building distributed and scalable systems.
- Experience in **Docker & Kubernetes**.
- Experience in **Junit & Mockito** Framework for TDD.
- Working experience on application monitoring tools like **Grafana, Prometheus and Kibana**.

Professional Experience:

Designation: Engineering Manager
Company Name: Oracle
Duration: March 2021 – Present
Location: Bangalore, India

Designation: Lead Software Engineer
Company Name: Impetus Technologies
Duration: June 2018 – March 2021
Location: Pune Area, India

Designation: Senior Technical Associate
Company Name: Sears Holding Corporation
Duration: June 2017 – Nov 2018
Location: Pune Area, India

Designation: Senior Software Engineer
Company Name: Innoeye Technologies
Duration: Dec 2013 – June 2017 Location:
Indore Area, India

Educational Qualification:

- Passed my MCA Examination, 2013
  From Medicaps Institute of technology and mgmt. Indore with 75% marks.

- Passed my BCA Examination, 2010
  From Maharaja Ranjit Singh College of professional science, Indore with 60% marks.

Experience Summary:

I have been contributing as Engineering Manager focusing on back-end & front-end tier of enterprise architecture. Typically involved in writing business logic and managing database interactions.

Project #1 Oracle Communications –

Team size: 100+

Technologies: Docker, Kubernetes, Helm, Java 17, Cloud-Native, Spring Boot, Web-Services, Restful API. Hibernate, Oracle, GIT, Jenkins, Confluence, Gradle, Grafana, Prometheus, Kibana.

Description:
Oracle Communication is a focus on Telecom 5G/4G product developments like PCF, PCRF, BSF, SCP, UE, AMF, SMF etc. Manages the complete details of the user's session, subscription plan, GEO location etc.

Project Role:
- Part of PCF 5G team to develop policy control units and manage other modules, network functions of PCF.

- Leading Usage-monitoring team which manages the subscriber data plan from allocation to usage of data.

- Closely look into the Monitoring and logging tools like Grafana, Kibana, Prometheus for system performance and issues.

- Managing team of 7 people to assign task and look close to complete all the team deliverables.

- Getting requirement from client.

- Understanding Existing flow of the module. And based on that provide proposed solution for migration team to support them.

- Once gets the approval from the client create JIRA Storage and assign it to the team.

- Managing the work record of each developer and tracking the monthly performance and discussing with client about the performance of each developer.

- Taking daily standup call to know the status of work.

Project #2 Member Service Portal (MSP)–

Team size: 5

Technologies: Spring Boot, AngularJS, JavaScript, Hibernate, MySQL, Web-Services, Restful API, Maven, MongoDB, Kafka, Spark, Hadoop, gRpc, AWS, Docker, Kubernetes.

Description:

Next generation Customer Experience Management Platform and Agent Desktop/Mobile applications that are already being used by our Contact Centers. We integrate with several services across the Enterprise to provide our Customer Service teams with a 360-degree view of our Members.

Roles & Responsibility:

- Implemented Survival regression for a healthcare customer.

- Performed optimization of multiple Spark jobs.

- Implemented a data pipeline for ingesting Workforce data into cluster.

- Participated in a multiple big data POC to evaluate root cause of Overtime for ecommerce domain.

- Implemented a pipeline for calculation of important index for retail customer data.

- Performed visualization of analyzed data using Bokeh library in Zeppelin notebook.

- Involved in deployment on AWS.

Project #3 JIONETRA –

Team size: 10

Technologies: IOT, Leshan Control Server, Leshan Boot Strap Server, SNMP4j, Kafka, HBase, Spring, Hibernate, Oracle 11g, Web-Services, Restful API, LDAP, Maven, AngularJS, and JavaScript.

Description:

- Monitoring ENB's with help of LWM2M device.

- Capture sensor data from device & perform analytics.

- Generate Alert & SNMP trap for fault management.

- Perform firmware upgrade on bulk of devices.

- Use Different protocols like COAP, LWM2M, MQTT, AMPQ, HTTP and many more.

- Use custom objects for supporting operation on different devices from different vendors.

- Capture syslog from devices for performing analytics on device hardware related problem.

Project #4 JIOGPS –

Team size: 4

Technologies: Spring, Hibernate, Oracle 11g, Web-Services, Restful API, Maven, apache tomcat, apache CXF, JSON, AngularJS, JavaScript.

Description:

- Performance of ENB's which helps to make coverage area better.

- Provides data and process integrity by collecting and reconciling information from external sources within the operators' revenue chain (My-com, HPSM).

- Notify problem areas and prompt for corrective actions.

- Generate Alerts for problem areas.

- Capture data from 50+ servers in the form of csv files on daily and hourly basis.

- Perform analytics on data captured and make dashboard for business people to take corrective actions.

- Integration with third party systems like My-com & HPSM for getting fault data on ENB's

Project #5 Rev Assure –

Team size: 5

Technologies: Spring, Hibernate, MySQL, Web-Services, RMI, Restful API, JSP, Pentaho report designer, AngularJS, JavaScript.

Description:

- Identify revenue leakage along the Network-To-Bill route by collecting & reconciling usage info (xDRs)

- Provides data and process integrity by collecting and reconciling information from external sources within the operators' revenue chain (CRM, Billing, Inventory, OMS, etc.)

- Track cases of potential revenue leakage in a structured work flow from detection to recovery

- Notify problem areas and prompt for corrective actions**.**

Personal Profile:

- Date of Birth: 15th June, 1989.
- Father's name: Mr. Najmuddin Kararawala.
- Passport Number: J2419288
- Permanent Address: 38, Saifee Mohalla, Ratlam (M.P).
- Hobbies & Interests: Music.
- Strength: Hard working, positive attitude.
- Languages Known: English, Hindi, Urdu, and Gujarati.

Declaration:

I hereby declare that all the above information is true and correct to the best of my knowledge and belief.

Date:
Place: Indore   ----------------------------------
                                                                    Fakhruddin Kararawala