

SAKERA DADAWALA

dsakera65@gmail.com | +91-8866708772

Summary

- Software Professional with 2.5 years of experience in **Java** Technologies.
- Proficient with data structures and algorithms with interest in problem solving.
- Expertise with Spring, Spring boot and Hibernate.
- Good working knowledge on Application development and maintenance life cycle process.

Work Experience

- Software Engineer, Infostretch Pvt Ltd, Ahmedabad, Gujarat *Sep-2018 to Jul-2019*
- Associate Engineer, Infostretch Pvt Ltd, Ahmedabad, Gujarat *Jan-2017 to Aug-2018*

Education

- B.E. in Computer Engineering *2012-2016*
GCET, CGPA: 8.78
- Higher Secondary *March-2012*
St. Xavier's High School, Anand, Percentage: 90.30%
- Senior Secondary *March-2010*
Vimal Miriam High School, Anand, Percentage: 94.10%

Technical Skills

Server Technologies	: JavaEE7, JPA, JSP, Servlet, Spring Boot, Hibernate, Node.js
Languages	: Java, HTML, CSS, JavaScript
Database	: MySQL, MongoDB, PostgreSQL, Redis
Web Server	: Apache Tomcat
Build Tool	: Maven, Gradle
OS	: Windows, Linux
Others	: JIRA, Git, Bit-Bucket, Junit

Achievements

- Oracle Certified Java Associate, Java SE 7.
- Gold medalist, GCET, Computer Engineering, 2016
- Gate 2016 and 2017 Qualified.

Projects Summary

Dynamic Location Platform (DLP) And Virtual SUPL Intelligent Load Balancer(vSILB)	
Support system to configure and provision location data and resources to be used by multiple location applications for US based client. This system also provides dashboard functionality which shows the health status of all the ecosystem [nodes]. There are 3 different consumers in the system, which reads messages from different Kafka topics. They are used to send the alarm and traps if any node fails.	
Tech Stack	Spring boot, Spring JDBC template, Spring security, Angular framework, Nginx server, Postgres Db, Node.js, Apache Kafka, Sonar Source, Apache Maven, Apache JEXL, Jenkins, Log4j2, Linux log rotate, Python, Redis.
Responsibilities	<ul style="list-style-type: none">· Developed a module named as Event Consumer which is Kafka consumer used for catching critical and alarming situations in the ecosystem and showing it on NMS server via traps generated using SNMP protocol and Dashboard based on their severity and arrival and count.· Developed a module named as Om consumer used to get different metrics data from Kafka topics and stored it in time-series database (Redis).· Design, build, and maintain efficient, reusable, and reliable code.· Prepare and produce releases of application components.· Making changes to code base for new features being added.· Ensure the best possible performance, quality, and responsiveness of the application.· Unit testing and bug fixing.

ILP-Simulator	
ILP-Simulator is a response simulator which can be used to provide the response for IOT location platform API with high throughput and highly configurable response parameters.	
Technology Stack	Spring Boot, Java Concurrency, Apache Log4J2 – Disruptor
Responsibilities	<ul style="list-style-type: none">· Developed a module which handles multiple simultaneous requests and based on it generates proper response.· Developed a module which shows metrics information about requests like failed request, success request.· Unit testing and bug fixing.

Password Reset Tool	
PRT is an application which provides service to recover domain password with the help of security questions. This application is used by Infostretch employees to reset their domain password.	
Technology Stack	Spring MVC, LDAP, Hibernate, MySQL, jQuery
Responsibilities	<ul style="list-style-type: none">· Developing business logic of frontend and backend.· Unit testing and bug fixing.