TeleKinetics⬤

Work Profile

Name: - Krishna M Rao
BTech

Skillsets / Expertise

Total Work Experience (Yrs)   :   4

   a. Skills / Experience / Exposure

      i.   Analysis, design, development, documentation, implementing and testing of software systems

      ii.   Java 8

      iii.   RDBMS

      iv.   Algorithms / Data Structures

      v.   Springboot / Hibernate

      vi.   Jpa / SQL / HMTL / JSP / CSS / JavaScript

      vii.   JQuery / Ajax

      viii.   ANTLR (PARSER GENERATOR)

      ix.   REST Services

      x.   MAVEN, GRADLE

   b. Experience / Exposure

   c. Achievements

Work Experience

   1. Project: -   Galaxy

   My responsibilities including Tech Used: -

     1. Design database schema using ER model

     2. Implement the designed schema using SPRING DATA JPA backed by HIBERNATE implementation

     3. Design and develop data centric and service oriented applications using SPRING BOOT

     4. Write unit tests using JUNIT 5

Business Add: - Level 13, REGUS, Platinum Techno Park, Sec-30A, Oppo. Vash Rly. Stn., VASHI, Navi Mumbai – 410 210, M.H, India. Ph: - +91 22 2774 3774.

Page **1** of **3**

5. Assess the performance using JMETER

6. Document the rest APIs using SWAGGER

7. Expose the APIs to the front end to consume

8. Develop user interfaces using JSP , CSS , JAVASCRIPT , JQUERY ,BOOTSTRAP

9. Develop parsers using ANTLR for various language

10. Use PMD and Sonar Cube to assess the code design and quality

11. Adhering to fundamental coding principles

    a. modularity

    b. efficiency

    c. functionality

    d. readability

    e. maintainability

2. Project: - Excelsior

My responsibilities including Tech Used: -

1. Design database schema using ER model

2. Implement the designed schema using SPRING DATA JPA backed by HIBERNATE implementation

3. Design and develop data centric and service oriented applications using SPRINGBOOT

4. Secure the REST APIs developed using OAUTH 2.0 security framework backed by JBOSS KEYCLOAK SSO

5. Write unit tests using JUNIT

6. Assess the performance using JMETER

7. Document the rest APIs using SWAGGER

8. Expose the APIs to the front end to consume

9. Peer code reviews

3. Project: - TCS

My responsibilities including Tech Used: -

1. Merging the code from dev branch to release branch

2. Merging the code from release branch to master branch

3. Deploying the code in various environments like ST, UAT, PROD

Business Add: - Level 13, REGUS, Platinum Techno Park, Sec-30A, Oppo. Vash Rly. Stn., VASHI, Navi Mumbai – 410 210, M.H, India. Ph: - +91 22 2774 3774.

Page **2** of **3**

TeleKinetics

4. SQL development

Business Add: - Level 13, REGUS, Platinum Techno Park, Sec-30A, Oppo. Vash Rly. Stn., VASHI, Navi Mumbai – 410 210, M.H, India. Ph: - +91 22 2774 3774.

Page **3** of **3**