

KRISHNA MOHAN

SOFTWARE DEVELOPER

Obsessed with writing clean , efficient , maintainable code. A team player with never quit mentality. Strives for improving quality of work in every aspect. Open to learning new languages and technologies.

SKILLS

JAVA 8

SPRINT BOOT

RDBMS

HIBERNATE

ALGORITHMS

JPA

DATA STRUCTURES

SQL

HTML, JSP, CSS, JAVASCRIPT

REST WEB SERVICES

JQUERY AND AJAX

BUILD TOOLS : MAVEN , GRADLE

ANTLR (PARSER GENERATOR)

EXPERIENCE

Software Developer, GALAXE SOLUTIONS. BANGLORE, KARNATAKA

Jun. 2020 – Present

- 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
- 5) Write unit tests using JUNIT 5
- 6) Assess the performance using JMETER
- 7) Document the rest APIs using SWAGGER
- 8) Expose the APIs to the front end to consume
- 9) Develop user interfaces using JSP , CSS , JAVASCRIPT , JQUERY , BOOTSTRAP
- 10) Develop parsers using ANTLR for various languages
- 11) Writing efficient and clean code '
- 12) Adhering to fundamental coding principles
 - i) modularity
 - ii) efficiency
 - iii) functionality
 - iv) readability
 - v) maintainability
- 13) Use PMD and Sonar Cube to assess the code design and quality

Software Engineer Associate, EXCELSIOR CODE STUDIO. BANGLORE, KARNATAKA

Aug. 2019 – Jun. 2020

- 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) 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

Assistant System Engineer , TATA CONSULTANCY SERVICES. CHENNAI, TAMIL NADU

Nov. 2017 – Jul. 2019

- 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
- 4) SQL development

EDUCATION

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (A), VISAKHAPATNAM, ANDHRA PRADESH

B TECH, INFORMATION TECHNOLOGY, Apr. 2017 70%

NRI JUNIOR COLLEGE, VIJAYAWADA, ANDHRA PRADESH

INTERMEDIATE (+2), MATHS, PHYSICS AND CHEMISTRY, Mar. 2012 92.1%

KVR TALENT SCHOOL, ANAPARTHI, ANDHRA PRADESH

SSC, BOARD OF SECONDRY EDUCATION, ANDHRA PRADESH, Mar. 2010 86%

LANGUAGES

- English
- Telugu
- Hindi (beginner)

CONTACT

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