Nitant lakhera ⭐ Featured

IT professional with 3 yrs of experience as a Software developer in Tata Consultancy Services, having solid development experience in Core Java, Spring framework, Collection Framework, Restful APIs, Design Patterns and Multi-threading etc.

Current Designation: **Software Developer**

Current Company: **Tata Consultancy Services (TCS)**

Current Location: **Mumbai**

Pref. Location: **Bengaluru / Bangalore**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: spring framework,multithreading,collection framework,advanced java,data structures,algorithms,mysql,restful api,servlets,jsp,html,software development,design patterns,oops,maven,git,css,hibernate,jdbc,problem solving,Java Developer,Core Java,java

Verified : **Phone Number |** **Email - id**

Total Experience: **3 Year(s) 0 Month(s)**

Notice Period: **Currently Serving Notice Period**

Highest Degree:

Last Active: 21-Jan-21   Last Modified: 21-Jan-21

Summary

* Highly accomplished professional with 3 years of experience in Java/Spring Framework/Restful API's development.
* Having a great experience in Multi-threading, Spring IOC, Collection framework, Restful APIs, and Design patterns.
* Have written and delivered code for components with coding standers.
* Experienced in the end-to-end Design/Development of components from requirement analysis designing, coding, testing, debugging, implementation, and maintenance.
* Having experience in working agile methodology.
* Having good knowledge and understanding of data structures and algorithms.
* Having good understanding and experience in Object Oriented Programming (OOPs) Concepts, Exception handling, and TestNg Framework.
* Working experience in working as a team member in a cross-functional team.
* Experience with building APIs and services using REST.

Work Experience

Tata Consultancy Services (TCS) as Software Developer
Dec 2017 to Till Date

I am responsible for development, design, writing code, debugging, modifying existing code, and testing of the component.

Responsibilities-:

? Responsible for design, development, and testing of the component.
? Responsible to write well designed, testable, and efficient code.
? Responsible for building APIs and services using REST.
? Responsible for mentor-ship of new juniors.
? Followed agile methodology for product development.
? Participates in code review.
? Follows the software development life cycle.
? Responsible for writing functional test cases using the TestNG framework.

Education

UG: **B.Tech/B.E. (Computers)** from **Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal** in **2017**

PG: **in 0**

IT Skills

Skill Name	Version	Last Used	Experience
CoreJava		2020	3 Year(s) 0 Month(s)
SPRING FRAMEWORK		2020	3 Year(s) 0 Month(s)
RESTful API		2020	3 Year(s) 1 Month(s)
Collection framework		2020	3 Year(s) 2 Month(s)
Multi threading		2020	3 Year(s) 1 Month(s)
Design Patterns		2020	3 Year(s) 1 Month(s)
Data structures and algorithms		2020	3 Year(s) 1 Month(s)
OOPS		2020	3 Year(s) 2 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Hindi	Proficient			

Projects

Project Title: CSIM for FsUE NR
Client: Ericsson Inc
Nature of Employment: Full Time **Duration: Jun 2020 - Till Date**
Project Location: Mumbai **Onsite / Offsite: Offsite**
Role: Programmer **Team Size: 8**
Skill Used: Core Java, Spring Framework, C++, Erlang, Collection Framework, Multi-threading, Eclipse IDE, Restful API's.
Role Description: Researching, designing, implementing using core java, testing, building the REST APIs, and maintaining the component.
Project Details: CSIM FsUE NR is a UE simulator used for testing of RAN software in the context of 5G Development.

Responsibilities-:

1-: Working with the development of FSUE NR simulator used for testing of RAN software in the context of 5G development.
2-: Designing and developing Restful APIs for FSUE NR Simulator.
3-: Following Agile Methodology and participating in code reviews.
4-: Doing mentor-ship of new juniors.
5-: Software Developer- Writing and reviewing code using Core Java.

Project Title: CSIM FOR LTE/4G/5G(COMPONENT SIMULATOR), Design And Development of XCP (Any control plane).
Client: Ericsson Inc
Nature of Employment: Full Time **Duration: Jul 2018 - May 2020**
Project Location: Mumbai **Onsite / Offsite: Offsite**
Role: Programmer **Team Size: 8**
Skill Used: Core Java, Multi threading, Collection Framework, Spring Framework, Java Web Services, C++, Python

Role Description: Researching, designing, implementing using core java, testing, building the REST APIs, and maintaining the component.
Project Details: XCP is a component-based simulator component simulating user plane control functions tailored for user plane component testing.

Responsibilities-:
1-: Involved in design and development of XCP Component from scratch.
2-: Involved in architecture design and development of the encoding and decoding functions and implemented a basic framework for all supported message by XCP Component.
3-: Implemented thread pooling concept of multi-threading to achieve the high throughput.
4-: Implemented Rest APIs for all supported message by XCP Component.
5-: Used Core Java concepts like multi-threading, collections, Exception Handling, OOPs while XCP component development.
6-: Used Agile Development Methodology of software development.
7-: Implemented Service Discovery Services mechanism for XCP Component.
8-: Involved in designing and developing the test strategy for new user plane component (XCP), written functional test case using TestNg framework.
9-: Participated in code reviews.

Project Title: Radio processing user plane API-GW development.
Client: Ericsson Inc
Nature of Employment: Full Time   **Duration: Dec 2017 - Jul 2018**
Project Location: Mumbai   **Onsite / Offsite: Offsite**
Role: Programmer   **Team Size: 7**
Skill Used: Core Java, Design Patterns, Multi threading, Collection Framework, Agile Methodology, Spring Framework, Java Web Services
Role Description: Researching, designing, implementing using core java, testing, building the REST APIs, and maintaining the component.
Project Details: RPUP simulates radio processing user plane function which performs core functionality of radio processing.

Responsibilities-:

1- Involved in product development using core java, spring framework, and Restful APIs.
2- Implemented the thread pooling concept to achieve the required message throughput.
3- Involved in developing Restful APIs for all supported messages by RPUP.
4- Use of OOP's and other core java concepts like Collection framework, multi-threading, inheritance in development.
5- Participate in code review.
6- Involved in writing the functional test case using the TestNg framework of java.
7- Involved in writing the unit test case using Gmock.
8- Used an agile development methodology for software development.
9- Worked with JSON to create a message structure for all supported messages through java.
10- Involved in designing the development of service discovery services using consul.

Affirmative Action

Category: OBC - non-creamy

Physically Challenged: No

Work Authorization

Countries: India

Job Type: Permanent

Employment Status: Full time