RESUME

**Khushnuma Khan**

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### Professional Summary

**2 years 10 months** of professional experience in IT industry. To develop my career and strive to achieve success for the organization and myself, thus improving my skills thereby, to be effective in the area of work assigned to me and seek an opportunity for professional growth and increasing responsibility as Software Engineering professional in an organization where team spirit and personal skills are recognized and rewarded.

### Experience Details

* I have work as Software Engineer with **Mindtech I Solution** Mumbai from **25 may 2019 to 1 nov 2021**. Currently Working as Sr. Software Engineer with **CSM** Odisha form **2 nov 2021 to 18 march 2022.**

### Educational Profile

* **M.C.A –** (Master of Computer Application) at **Sambhram Institude of Techinology** affiliated to **visveshwaraiah University** pass out in **2018** with 72 percentage.

### Technical skill profile

**Languages :** Java.

**J2EE-Technologies :** Java, Spring Core, Spring boot, Spring ORM, Hibernate/JPA, Oracle Database, Bootstrap.

**Servers Used :** Apache Tomcat, Weblogic.

**Frameworks :** Spring MVC, Spring Core, Hibernate

**Database :** Oracle, SQL, my SQL

**Web Technologies :** HTML**,** CSS,JavaScript

**Tools :** JIRA

**IDE :** Eclipse

### Project Details

**Project Details#1: Global** **Compliance Scan**

**Company: Mindtech I Solution**

**Role:** JAVA/J2EE Developer.

**Description:** Searching is happening in two steps.

**INDEXING** – As part of indexing we used XML as an input in specified form that XML contains all the information related to songs. As part of Solr having some configuration files and some tokenizer and filter classes. We are using those classes in our configuration file according to our need. After tokenizing and filtering the field we provide the boost on the field if required. We can also use some delimiter classes and properties file that defines the stop words.

**SEARCHING-**After indexing we can search the term on these indexes by using Lucene query. By default sorl uses the default query but it provides the mechanism to create the query also. Like we can provide the boost on querying time also, and we can use minimum should match, disMax query, etc.

**Get Request -**

In ‘get’ method, the URLs (images, tunes) are static which do require any user input and do not change. They only require a click from user to function. There URLs are contained by the HTML source code of the Webpage and are extracted using parsing.

**Project Details #1 : Crawling & Searching**

**Company: Mindtech I Solution**

**Role:** JAVA/J2EE Developer.

**Description:** Searching is happening in two steps.

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**Get Request -**

In ‘get’ method, the URLs (images, tunes) are static which do require any user input and do not change. They only require a click from user to function. There URLs are contained by the HTML source code of the Webpage and are extracted using parsing.

**Post Request -**

In ‘post’ method, the URLs are dynamic and changes as per user input (as in Air Fares). The scripts update the html content of the Webpage in real-time and those fields (parameters) are then used to generate the further page(s). The program here works as an automated user and inputs different sets of values repeatedly as a human user would do and generates the data accordingly.

**Types of crawling are as follows:**

* Product Crawling
* Job Crawling
* In job Crawling We extract all information of jobs for different locations
* Video Crawling
* Image Crawling
* Tours and Travels
* Hotels Crawling
* Mobile Ring Tone Crawling

**Responsibilities**:Involved in the coding part of the project.Worked with J2EE Architecture, implemented Model View Controller (MVC) design pattern.Implemented DAO’s. Identify the site that can have huge amount of data and crawl them.

Writing routine task to generate XML for new data and Index it and make available in searching.

**Technical Environment:** Core Java, Servlets, JSP, Mysql, Resin, Spring Mvc framework, Eclipse 3.2,SAX parser, DOM parser and SOLR.

**Project Details #2 : Global Compliance Scan**

Role: Developer.

Description: Global Compliance is a text searching engine implemented in java. It is an application used by larger banking applications to prevent illegal persons or organizations from carrying out transactions.

This application searches the incoming transaction data against names or data which contains entries with whom the banks would not like to have any kind of monetary transactions.

Global Complaince is an intelligent search engine which can be customized to give specific hits.

Technology used: Core Java, JSP, Spring MVC, Hibernate,Spring core,Tiles,Tomcat Server, mySql,pl/sql.

Responsibilities:Played key role in the analysis of various requirements/enhancements .This included coding in Java, writing setvlet,jdbc and oracle database scripts. Understanding Global Complaince framework and implementing it in the design. Coding for the giWeb, adminGUI module using spring mvc framework and JSP/Servlets. Writing test cases and Unit testing.

Technical Environment: Core Java, Servlets, JSP,Hibernate, Oracle, Spring MVC Framework, Tomcat server and Eclipse,Jira tools.

**Project Details #3 : URBAN INSTITUTIONAL AND INFRASTRUCTURE DEVELOPMENT PROGRAM(UIIDP)**

Role: Developer.

# **Introduction**

## Purpose

The purpose of the document is to describe the functional and non-functional requirements of Urban Institutional and Infrastructure Development Program Management Information system (UIIDP MIS). The functional requirement will be broken down according to the business requirement, for better understanding and tracking of the project. The non-functional points will provide the information about dependency of the project with other external and internal entities.

## Project Scope of Work & features

The scope of the assignment will be mainly focused on the 117 cities participating in the UIIDP as well as the UIIDP Regional and Federal Implementing Agencies. However, the UIIDP MIS is expected to work for all ULGs which Ministry of Urban and Infrastructure Development (MUID) may decide in the future to add to the program and/or to benefit from the system.

**Functional Scope**

The functional scope of the UIIDP MIS comprises of the following thematic area:

a. Implementation of UIIDP MIS application software with the following modules:

i. Project Coordination

ii. Monitoring and evaluation

iii. Project engineering

iv. Municipal Finance and Revenue

v. Financial Management

vi. Environment Management

vii. Social Development

viii. Infrastructure asset Management

ix. Land Management

x. Urban Planning

## Member Users

The UIIDP MIS users have been divided into four different types: -

1. **UIIDP ULG Focal Persons**

* These types of users will be managing the MIS in context with thematic areas at ULG Level. They will be filling data forms to execute processes under different thematic areas and approve the captured data and documents as per there assigned roles and responsibilities. They will be generating, viewing, and monitoring the progress status of the processes through reports at ULG level. They will be querying on data of their respective ULG in MIS.

1. **UIIDP Regional Mobile Teams (RMTs)**

* These types of users will be managing the MIS in context with thematic areas at Regional Level. They will be filling data forms in order to execute processes under different thematic areas and approve the captured data and documents at Regional Level as per their assigned roles and responsibilities. They will be generating, viewing, and monitoring the progress status of the processes through reports at Regional Level. They will be giving reviews and approval on the reports for different processes coming from their respective ULGs. They will be querying on data of their respective Region in MIS.

1. **UIIDP Federal Mobile Team (FMT)**

* These types of users will be managing the MIS in context with thematic areas at Federal Level. They will be filling data forms in order to execute processes under different thematic areas and approve the captured data and documents at Federal Level. They will be generating, viewing, and monitoring the progress status of the processes through various reports at Federal Level. They will be giving reviews and approval on the reports for different processes coming from ULGs and Regions. They will be querying on consolidated data coming from the ULGs and Regions. These types of users will also be managing the MIS as System admin who can create users and user responsibilities

**4. UIIDP Non-Thematic Users**

* These types of users will be working on the processes which are not coming under the sixteen thematic areas. They will be viewing the reports from the external interface integrated with the MIS. They will be viewing the report of the Audit, Progress, Action Plan executed under thematic areas as a source of information.

Technology used: Java, Spring, JPA/Hibernate,  MSSQL Apache Tomcat 8,javaScript,jQuery.

Responsibilities:Development

### Personal Profile

**Strength :** Hard working, belief in work, Adaptive in nature

**Hobbies :** Playing Cricket and reading religious books

**Language Known :** English, Hindi, Urdu

**Nationality :** Indian

### Declaration

*(DD MONTH YYY*I hereby declare that the above details furnished by me are true to the best of my knowledge and belief.

Place: Mumbai

Date: \_\_\_\_\_\_\_