

# **MOHIT SINGH**

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#### SUMMARY

Dedicated and skilled Java developer with a proven track record of designing, implementing, testing, and maintaining complex software solutions. Proven expertise in full software development life cycle, from concept through delivery and ongoing support. Excellent problem-solving skills and a passion for staying current with industry trends and advancements.

#### **SKILLS**

- Core Java, J2EE
- Spring MVC, Spring Boot
- Microservices
- Hibernate, Spring Data JPA
- HTML, CSS, Ajax, JS, JSP

- JUnit, Mockito, TDD, BDD
- SQL, SQL Server, Postgresql,
- SonarQube, Apache Kafka
- Data Structure & Algorithms
- RESTful APIs

#### **EXPERIENCE**

#### Application Development Analyst / Accenture Solution Pvt Ltd - Noida

10/2021 - Current

- Developed Restful APIs for the restaurant surveys.
- Created Standalone LCAs and Workflows for Reltio improve data quality and validations
- Analyzed code and debugged errors to improve system performance.
- Optimized application process flow to improve performance and data quality.
- Analyzed software performance metrics to detect trends or potential problems before they become critical issues.

## Sr. Java Developer / CSC e-Governance Services India Limited - Delhi

08/2018 - 10/2021

- Designed websites, portals and large-scale web applications for multiple government agencies.
- Conducted full lifecycle software development from planning to deployment and maintenance.
- Created web services APIs to be used by mobile application developers.
- Developed and altered applications to meet changing market trends and individual customer demands.
- Identified security vulnerabilities in the codebase and fixed them accordingly.
- Provided technical guidance to junior software engineers on development projects.
- Modified existing software systems to enhance performance and add new features.

## Executive / CSC e-Governance Services India Limited - Delhi

02/2016 - 07/2018

- Developed and implemented operational strategies to improve efficiency, reduce costs and increase customer satisfaction.
- Analyzed business processes to identify areas for improvement and develop solutions to address them.
- Build and maintained healthy business relations with corporate clients, ensuring customer satisfaction by achieving delivery & service quality norms.

## **EDUCATION**

B.Tech: Electronics And Communications Engineering

07/2015

Sunderdeep College of Engineering and Research Center

Intermediate: PCM 05/2010

Mukherji Memorial Senior Secondary School | CBSE

High School 05/2008

Mukherji Memorial Senior Secondary School | CBSE

## **HOBBIES AND INTERESTS**

- Traveling
- Listening Music
- Cricket
- Reading books
- User Group Participation

## **LANGUAGES**

English: C1 Punjabi: A2

Advanced (C1) Elementary (A2)

#### PROJECT EXPERIENCE

## Application Development Analyst, Accenture Noida (Oct'2021 to Current date)

Project 7: McDonald's Corporation (02/2023 - Current Date)

- Technologies Used: Java 21, Tomcat 10.1, Spring MVC, Oracle SQL Developer, Git
- Project Brief:
  - 1. Managing the GDCT Admin web application and implementing some new features to the application for the enablement of the visits and surveys (it was a manual process earlier) and upgraded the version of Java, tomcat and Spring MVC to the CSA web application and implemented auto survey enablement to the application.
  - **2.** Managing and maintaining a CRCP application used for assigning notification escalations to users and upstreaming data to Salesforce.

#### Roles and Responsibilities:

- Designed and developed new features for the CRCP and GDCT Admin application to enhance functionality and user experience.
- Implemented notification escalation mechanisms, ensuring timely alerts and task assignments to relevant users.
- o Integrated the application with Salesforce, ensuring seamless data upstreaming and synchronization.
- Optimized the application's performance by refining backend services and database interactions.
- Conducted thorough testing (unit, integration, and end-to-end) to ensure the reliability and stability of new features and updates.

- Collaborated with cross-functional teams to gather requirements, troubleshoot issues, and implement solutions.
- Provided ongoing support and maintenance, addressing user feedback and resolving any technical issues promptly.

## Project 6: Workday Reltio LCA Developer (02/2022 to 01/2023)

- Technologies Used: Java 8, Maven, JUnit, Reltio MDM
- Project Brief: Developed standalone LCA using conditional Reltio Hooks for the data validation to improve the data quality.
- Roles and Responsibilities:
  - o Developed LCA for the data validation to improve the data quality
  - Developed workflows to approve/ reject the data change to the user profile.
  - Unit Testing of the application.
  - Managed code on GitHub
  - o Confluence for the project documentation

## **Project 5:** ACG Data Migration

- Technologies Used: Zuora, Salesforce Sandbox, Salesforce Data Loader
- Project Brief: Migrated data from the ACG platform to the Pluralsight platform in the UAT environment.
- Roles and Responsibilities:
  - Created test cases for the Zuora tool to check the subscription status of ACG users in the Pluralsight environment.
  - Uploaded data to the SIT environment of the sandbox using the Data Loader tool.
  - Performed manual data testing of the uploaded data.

## Sr. Java Developer, CSC e-Governance Services India Limited, Delhi (Aug 2018 to Oct 2021)

#### **Project 4: Onboard CSC Academy**

- Technologies Used: Core Java, JSP, Spring MVC, JDBC, MySQL, Eclipse, AWS
- **Project Brief:** Onboarding CSC Academy web application is designed to facilitate a multi-tier user registration and approval process. It ensures a thorough verification and approval mechanism that involves multiple levels of management to maintain high standards of security and authenticity. The workflow is as follows:
  - User Registration:
    - Users can register on the platform by providing necessary details such as personal information, contact details, and any other required documents.
    - The registration form is designed to be user-friendly and secure, ensuring that user data is protected.

#### District Manager Verification:

- Once a user submits their registration, the District Manager is notified.
- The District Manager is responsible for conducting a physical verification visit to confirm the authenticity of the user's information.
- Upon successful verification, the District Manager approves the registration at the district level.

#### State Manager Approval:

- After the District Manager's approval, the registration request is escalated to the State Manager.
- The State Manager reviews the verification conducted by the District Manager and may request additional information if necessary.
- If everything is in order, the State Manager approves the registration at the state level.

#### HQ Admin Manager Approval:

- The final step in the approval process involves the HQ Admin Manager.
- The HQ Admin Manager performs a final review of the user's registration and all previous approvals.

 Upon satisfaction, the HQ Admin Manager grants final approval, and the user is officially registered on the platform.

### Roles and Responsibilities:

- Collaborate with stakeholders to gather and understand the detailed requirements for the application, including user roles, features, and workflow.
- o Develop the overall system architecture, ensuring scalability, security, and performance.
- o Integrated CSC Connect and Digi wallet for the payment gateway.

#### **Project 3: CSC Gramin Naukri**

- Technologies Used: Core Java, JSP, Spring MVC, JDBC, MySQL, Eclipse, AWS
- **Project Brief:** This web application aims to create a comprehensive platform for job seekers and job providers, facilitating efficient job matching based on the requirements of the job providers. The platform incorporates role-based registration and leverages Common Service Centers (CSCs) Village Level Entrepreneurs (VLEs) to assist in providing job seeker details to local job providers.

## Roles and Responsibilities:

- Collaborate with stakeholders to gather and understand the detailed requirements for the application, including user roles, features, and workflow.
- o Develop the overall system architecture, ensuring scalability, security, and performance.
- Work with designers to create user-friendly interfaces that provide a seamless experience for job seekers, job providers, and CSC VLEs.
- o Develop robust back-end services and APIs using server-side technologies.

## Project 2: CSC Bal Vidyalaya

- Technologies Used: Core Java, JSP, Spring MVC, Hibernate, MySQL, Eclipse, AWS
- Project Brief: This web application is designed to facilitate the registration and approval process for CSC Bal Vidyalayas and primary section teachers. The platform includes features for state representative recommendations, multi-stage verification, custom report generation, and post-approval management by Village Level Entrepreneurs (VLEs).

## Roles and Responsibilities:

- Collaborate with stakeholders to gather and understand the detailed requirements for the application, including user roles, features, and workflow.
- Develop the overall system architecture, ensuring scalability, security, and performance.

## Project 1: Shri Vishwakarma Skill University (Admission Portal)

- Technologies Used: Core Java, JSP, Spring MVC, Hibernate, MySQL, Eclipse, AWS
- Project Brief: The Shri Vishwakarma Skill University Admission Portal is a comprehensive web application
  designed to facilitate the admission process for prospective students seeking enrollment in various courses
  offered by the university. The portal streamlines the application process, provides necessary information to
  applicants, and ensures efficient management of admissions.

#### Roles and Responsibilities:

- Analyze requirements to understand the scope and functionality of the admission portal.
- o Design the system architecture, ensuring scalability, security, and performance.
- o Develop the user interface using HTML, CSS, JavaScript
- Implement server-side logic using programming languages like Java, along with frameworks such as Spring MVC
- o Integrate third-party services like payment gateways and email providers as needed.
- o Conduct unit testing, integration testing, and system testing to ensure functionality and reliability.

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