SACHIN YADAV

SENIOR SOFTWARE ENGINEER

CONTACT

📞 +855 766 360 433

✉ the1sachinyadav@gmail.com

📍 Gurgaon, India

🌐 https://github.com/sachingitcode

EDUCATION

2013 - 2017
BACHELOR OF TECHNOLOGY

- First Division from UIET Kurukshetra University

SKILLS

- HTML & CSS
- Bootstrap
- JavaScript
- jQuery & Ajax
- Core Java
- Advance Java
- Spring MVC
- Spring Boot
- Hibernate
- MySql
- Oracle
- Postgresql
- Linux
- Git
- MongoDB
- Python
- Bash Script
- Microsoft Office
- Vue.js

PROFESSIONAL SUMMERY

Tech Lead Software Engineer with over 6.5 years of experience specializing in Java Full Stack and Java/J2EE development. Proven expertise across the full software development lifecycle (SDLC), including business analysis, architecture design, coding, debugging, and system maintenance. Highly skilled in developing and demonstrating enterprise-level projects, particularly in Java, J2EE, SQL, and JavaScript, alongside frameworks and tools including Servlets, JSP, JSTL, JDBC, Spring MVC, Spring Boot,Microservices, HTML, jQuery, CSS, AJAX, Bootstrap, Vue.js and backend integration with databases like MySQL, MongoDB, and Oracle.

WORK EXPERIENCE

Goldilocks tech solutions pvt ltd
JAN,2023 - PRESENT
Senior Software Engineer

- **CDR EDR - ETL System – DMC Cambodia** : Developed and optimized a Call Detail Records (CDR) ETL system for DMC Cambodia, managing the extraction, transformation, and loading of network call records. Responsibilities included analyzing cell data, implementing high-availability features, and enhancing performance through multithreading and efficient rule-based processing. Acted as a client liaison, guiding the client on system modules and coordinating updates to improve usability and data throughput for high-volume records.
- **Instant Loan Portal – FinTech Company** : Developed a comprehensive loan portal for client application, tracking, and document management (e.g., PAN, Aadhar, passport). Built on a microservices framework to ensure high availability and load handling, the system included integration with payment gateways like Paytm. Leveraged MySQL for relational data while also supporting non-relational structures, with optimized indexing and caching techniques for high-performance data processing.

Coforge Ltd
SEP,2021 - JAN,2023
Senior Software Engineer

- **Special Service Request (SSRs) System – Sabre** : Contributed to developing a high end performance SSR system in Java for Sabre, enhancing the management of the passenger specific requests (e.g., meals, seating, accessibility) within the PNR system. Leveraged multithreading for concurrent processing and implemented error-handling to improve reliability. Real-time synchronization and RESTful API compatibility enabled accurate updates across airline departments and seamless integration in code-sharing scenarios, supporting personalized passenger services and efficient airline operations.

Goldilocks tech solutions pvt ltd
FEB,2020 - JAN,2021
Full Stack Software Engineer

- **CEIR Systems – DMC Cambodia** : Developed a centralized Equipment Identity Register (CEIR) system for Cambodia that enables network operators to share mobile device information, including IMEI, with government organizations. This system tracks all wireless devices within the nation, providing a comprehensive database of active and registered devices and enforcing mobile equipment registration rules to manage device records from entry to active status.
- **Analyzing and Developing Microservices Structure – ILS** : Designed and implemented a microservices architecture using Spring Cloud, Eureka, and Zuul Gateway, creating a loosely coupled system with efficient routing, monitoring, and security. Integrated Ribbon for client-side load balancing and Eureka for service registration and discovery, enabling a scalable, testable, and flexible system structure.

I-made (Formerly ILS)

JUL,2019 - FEB,2020

Full Stack Software Engineer

- **Fee Collection System – IIT Delhi** : Designed a comprehensive fee collection module with multi-source payment options, including gateways like SBI, Axis Bank, and Paytm. The system facilitates fee generation, allocation, payment tracking, and receipt generation, allowing fee rules and flow customization for the Accounts Department.
- **Student Grading System – IIT Delhi** : Developed a grading system to calculate CGPA, SGPA, and DGPA for IIT Delhi students, integrating international project grades and accommodating criteria-based grade changes with approval stages. The system handles extensive arithmetic and logical operations to determine grades based on multiple academic and project-based criteria.

Imagination Learning Systems

JUN,2018 - JUL,2019

Full Stack Software Engineer

- **Loan Portal Campus ERP Automation - IIT Kanpur** - Developed a loan management portal enabling employees and faculty at IIT Kanpur to apply for various loan types with rate-locking features and custom pricing options based on loan parameters. Integrated a lock desk management system to differentiate loan types and track interest rate locking, supporting global accessibility and multi-stage approval processes.
- **Fee Collection System Campus ERP Automation - IHE Delhi**- Implemented a fee management module for processing and submission of student fees based on Delhi University's structure. The system supports complex calculations for student fees, fee allocation, and payments of prior-year dues, with criteria-based adjustments for caste and university percentages.