# Satish Kumar Singh

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## Profile Summary

Intend to build a career in leading corporate of challenging and creative environment to utilize skills. I would like to contribute to organization in every possible way and will always work to consolidate in position.

## Technical Skills

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|---|---|---|
| **Languages** | : | Java, SQL |
| **Frameworks** | : | Spring-boot, Hibernate, Mockito |
| **Microservices** | : | Microservices, Service Discovery, API Gateway, Inter-Service Communication |
| **Security** | : | Spring Security, Authentication and Authorization, JWT, OAuth2 |
| **Project Management** | : | GitHub, Jira |
| **Tools and Utilities** | : | IntelliJ, STS, VS Code, Jira, Postman, Maven |
| **Server** | : | Apache Tomcat |
| **Database** | : | MySQL, PL/SQL, PostgreSQL |
| **Backend** | : | Java 8, RESTful Api, Redis, Kafka, AWS, Spring Boot, JPA, ELK |

## Work Experience

**Total Experience: 2.1+ years**

**Software Developer**      *Gurgaon, HR*
**Company:** *Programming.com*      *Mar 2025 – Present*
**Client:** *Watermelon Software Inc.*

- Responsible for creating multiple APIs for different microservices, Onboarding, Statistics, ErrorDashboard, and interect with **kafka** and **Opensearch**.
- Transformation of raw data into the required data format to injest into different **ELK indexes**.
- Extraction of data from different tools like **APM, Logs** etc.
- Utilized **Liquibase** with **JHipster** to manage and automate database schema migrations, ensuring consistency across multiple environments.

**Software Developer**      *Gurgaon, HR*
**Company:** *Programming.com*      *Sep 2024 – Mar 2025*
**Client:** *CMS Computers India Pvt Ltd.*

- Developing an advanced **ERP module** for the **Pension Fund Regulatory and Development Authority (PFRDA)** to automate and streamline all employee-related activities.
- Leading development of micro-services and the backend **REST APIs**.
- Collaborating with cross-functional teams to ensure the timely delivery of high-quality software.
- Participating in Agile delivery process, including sprint planning, daily stand-ups.
- Coordinating with stakeholders to ensure seamless project execution and addressing client requirements.

**Software Engineer**      *Noida, UP*
*R Systems*      *Apr 2023 – July 2024*

- Successfully upgraded a legacy application to micro-services, resulting in improvement in system performance and scalability.
- Developed code as per required technologies, maintaining **JUnit test cases with a 95%** accuracy.
- Employed **Swagger** for comprehensive documentation of **REST APIs**.
- Participated in Agile team activities, including daily stand-ups and sprint planning (**10% of time**).

## Education

**B.Tech** *Amity University, UP*

## Personal Details

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| Name | : | Satish Kumar Singh |
| Marital Status | : | Single |
| Permanent Address | : | Royal City near Omaxe city, Lko, UP |
| Current Address | : | Royal City near Omaxe city, Lko, UP |