Rahul Raut

**EXPERIENCE**

Dec 2022-Sept 2024 MIND **SPARK TECHNOLOGY.** Pune, Maharashtra

# Software Developer

* Developed and maintained Restful APIs for enterprise-level applications, improving response times by 15%.
* Worked on micro services architecture using Spring Boot, enhancing scalability and reducing downtime by 20%.
* Integrated Redis Cache to optimize system performance, reducing data retrieval time by 30%.
* Collaborated with the front-end team to ensure seamless integration between UI and backend services.
* Technologies used: Java, Spring Boot, REST APIs, Micro services, Redis, Git, AWS (EC2, RDS, S3), JIRA.

Aug 2022-Nov 2022 **GLOBAL LOGIC** Noida, UP

# Software Developer

* Implemented and tested APIs in a micro services architecture using Spring Boot and Hibernate, ensuring 99% uptime.
* Developed unit test cases with JUnit, improving code coverage by 25%.
* Used Kafka for event-driven architecture, improving real-time data streaming between services.
* Automated deployment using Maven and SonarQube, improving code quality and reducing bugs by 15%.
* Technologies used: Java, Spring, Spring Boot, Hibernate, Kafka, Maven, JUnit, SonarQube, Postman.

June 2021-July 2022 **WEBCRYPT TECHNOLOGY** Pune, Maharashtra

# Software Developer

* Designed and developed back-end services for a large-scale e-commerce platform using Spring Boot and MySQL.
* Optimized SQL queries to reduce database access time by 20%.
* Deployed and managed applications on AWS (EC2, RDS, S3), increasing reliability by leveraging cloud infrastructure.
* Participated in Agile ceremonies, collaborating with cross-functional teams to deliver features on time.
* Technologies used: Java, Spring Boot, MySQL, Git, AWS, Swagger, Log4j, Apache Tomcat 9.

**SKILL**

* **Programming Language**: Java
* **Frameworks**: Spring, Spring Boot, Hibernate
* **Web services**: Restful APIs, Micro services
* **Database**: MySQL, Redis Cache
* **Tools**: Git, Jira, Maven, Swagger, Sonarqube, Junit, Postman
* **Cloud**: AWS (EC2, RDS, S3)
* **Others:** Apache Tomcat, Kafka, Log4j

**PROJECTS**

* 1. **Domain**: Insurance Domain

**Technology**: Java 8, Spring Boot, Rest API, Micro services, AWS, MySQL,

**Project Name**: Health Insurance System

**Description**: The main aim of this project is to provide fully integrated health and insurance plans for citizens based on their life situations. State Govt. providing different plans like SNAP, CCAP, Medicaid, Medicare, QHP, RIW state citizens.

* 1. **Domain**: Ecommerce Domain

**Technology**: Java 8, Spring Boot, Rest API, Micro services, MySQL,

**Project Name**: E-Agro

**Description**: E-Agro application basically used for selling the agriculture products from admin can add dealer, add product, view product, maintaining stock and reposts are managed.

**EDUCATION**

**Degree**: BE (E & TC)

**University**: Sant Gadge Baba Amravati University

**College**: Sipna College of Engineering and Technology Amravati

**Graduation Year**: 2017

**CGPA**: 7.67