

VIVEK SINGH BAIS

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Skill summary

- **Language :** Go, Java(JSE), J2EE(servlet, JSP)
- **Frameworks :** Hibernate, Spring-Boot, Spring Data JPA, Junit, Microservices, Mockito
- **Tools/Platforms :** Postman, Agile, Jira, Git, Maven , Eclipse
- **Databases :** MySQL, MongoDB
- **Cloud & Deployment :** AWS(EC2, S3, RDS, Lambda), Jenkins, Docker
- **Soft Skills :** Problem-Solving Skills, Team Player, Leadership

Experience

- **ZecData Technology, Indore** Oct 2024 - Ongoing
Software Developer
 - **About :** Software technology company specializing in delivering comprehensive software engineering services. The company focuses on supporting software development and digital platform initiatives for clients by providing scalable, reliable, and maintainable solutions
 - **Role :** Actively contributed to the development and improvement of software applications through the design and maintenance of automated test code. Ensured the quality and functionality of features by aligning testing efforts with user stories, collaborating closely with developers
- **Epam System India Pvt Ltd, Hyderabad** Jan 2024 - June 2024
Junior Software Engineer
 - **About :** Software technology company that provides software engineering services for software development and digital platforms
 - **Role :** Contributed to the end-to-end development of backend services and microservices, focusing on scalable RESTful APIs and secure, high-performance solutions. Ensured code quality through unit testing and collaborated in Agile teams to deliver robust features and cloud-ready deployments..

Projects

- **Sematext Cloud :**
 - **Environment:** Go, Java, Hibernate, Spring Boot, Microservices, Kafka, AWS, MySQL, Docker, RESTful APIs
 - **Synopsis:** Sematext Cloud is a cloud-based observability and monitoring platform that provides real-time logging, monitoring, and alerting solutions. It helps organizations track application performance, detect anomalies, and ensure system reliability through efficient log management and analytics.
 - **Responsibilities:**
 - Developed and maintained RESTful APIs using Spring Boot and Spring Data JPA for log aggregation, search, and analytics.
 - Designed and implemented a microservices architecture to modularize services, improving scalability and maintainability.
 - Integrated Kafka for real-time log ingestion and processing, enabling high-throughput event streaming.
 - Implemented OAuth 2.0 and Spring Security for user authentication, API security, and access control.
- **Omoto :**
 - **Environment:** Java8, Spring Boot, Spring Data JPA, AWS, Microservices, Spring Boot, MySQL
 - **Synopsis:** Omoto is a cloud-based survey platform designed to help businesses collect and analyze feedback from their customers. The application allows users to create and distribute surveys, gather responses, and generate reports in real-time. The system supports high availability, scalability, and performance, with a focus on ease of use and customization.
 - **Responsibilities:**
 - Designed and developed the microservices architecture, defining the structure and interactions between individual services.
 - Created RESTful APIs to enable seamless communication and data exchange between different components of the system.
 - Implemented JWT-based authentication and authorization to secure user data and control access to sensitive information.
 - Implemented Spring Data JPA, Postgres to efficiently manage and handle server-side routing and API requests, ensuring data integrity and performance.

Education

Lakshmi Narain College of Technology, Bhopal
Master of Computer Application, CGPA: 8.20

Madhya Pradesh, India
August 2021 - July 2023

Govt. MSG College, Rewa
B.Sc(Computer Science), Percentage: 65%

Madhya Pradesh, India
July 2017 - June 2020