VANSHIKA

Software Backend Developer

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vgarg6249@gmail.com

VANSHIKA in

SUMMARY

Results-driven Java Developer with intermediate expertise in **DSA and Core Java,** including **OOPs, Exception Handling**, **Collections, File Handling and Multithreading**. Proficient in **Java 8, J Unit and Mockito** for unit testing.

Experienced in **backend development** with **Spring Boot, Spring MVC, Spring Security, Hibernate and Servlets** along with **Microservices** and **Restful APIs.** Skilled in **CI/CD, Jenkins, Docker** and **MySQL** for efficient deployment and database management. Passionate about building scalable, high - performance applications.

EDUCATION

Lovely Professional University

Bachelor Of Technology (Computer Science)
2018-2022

SKILLS

- Programming and Frameworks:
  - Java (Core & Advanced), Java 8, Hibernate, Java Servlets, Spring Framework, Spring Boot, Microservices.
- Web and Database Technologies:
  - HTML, CSS, Bootstrap, Thymeleaf, Restful APIs, MySQL.
- DevOps and Tools:
  - Docker, CI/CD, Jenkins, Splunk, Dapr, Exception Analysis Tool
- Testing :
  - JUnit, Mockito, API Testing with Postman
- Other:
  - Data Structures and Algorithms (DSA), Problem Solving, Agile Methodology.

CERTIFICATIONS

- Microsoft Azure Fundamentals
- Spring Boot, Spring and Hibernate (Course Completion - Wipro)
- Microservices Architecture (Course Completion - Wipro)

PROFESSIONAL EXPERIENCE

Project Engineer

Wipro Technologies | December 2022 - Present

- Upgraded outdates systems to enhance application performance, improving compatibility with modern technology.
- Developed and integrated Dapr and Docker on a Spring Boot Application, enabling efficient service invocation using MultiCache Template and streamlining log collection via Dapr commands.
- Managed Batch Job Validation, insertion and issue resolution in scipt files, ensuring seamless CI/CD based batch job deployments.
- Implemented JWT authentication using Spring Security.
- Gained hands on experience with Splunk, Jenkins, Exception Analysis Tool and Switch Comparison Tool to monttor and optimize system performance.

ACADEMIC PROJECT

- **CUSTOMER ACCOUNT TRACKER**   Github
  - Developed a backend system for tracking customer bank accounts.
  - Utilized Java, Spring MVC, JPA Repository, Rest APIs, MySQL and Postman to build it.

- **ONLINE CLINIC SYSTEM**   Github
  - Created a full stack web application to manage online clinic appointments.
  - Implemented Spring MVC, JPA Repository, HTML, CSS, BootStrap, Thymeleaf, Rest APIs and MySQL for an interactive and responsive user experience.