Yash Chawla

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SUMMARY

Experienced backend developer with over 3+ years of professional expertise in Java, particularly with Spring Boot, and CI/CD tools. Familiar with Python and React, with a keen interest in expanding proficiency. Demonstrated ability to deliver high-quality projects using Java technologies. Passionate about leveraging technology to solve real-world problems and dedicated to building innovative products.

TECHNICAL SKILLS

Proficieny: Java, SpringBoot, Microservices, OOPS , MySQL, PostgreSQL, Hibernate
Familier with: AWS Docker, Kubernetes, Kafka, Jenkins, CPP, Python, React, Java Script
Tools: Maven, Intellij IDEA, Eclipse, Visual Studio Code, Git, Junit, Mockito, JIRA, SonarQube, JMETER

WORK EXPERIENCE

1. Accenture   **Jan 22 - Present**

Application Developer Analyst

➢ Developed and maintained Java-based applications for various projects, with a focus on backend systems.
➢ Configured and managed Kafka queues and topics for event-driven architectures in a microservices environment.
➢ Integrated third-party APIs for document retrieval and storage in S3 buckets within a batch processing framework.
➢ Resolved high-severity issues, designed high-throughput APIs, and closed multiple defects as part of engineering on-calls.
➢ Optimized integrated APIs for improved performance using caching, batching, and parallel processing.
➢ Utilized Java 8 streams for efficient data processing and implemented business logic for CSV file processing.
➢ Collaborated with cross-functional teams, provided feedback during code reviews, and streamlined deployments with DevOps.

2. Nagarro   **May 21- Dec 21**

Associate Engineer

➢ Integrated APIs from 10+ exchanges into auto trading platform; implemented key functionalities and ensured seamless communication
➢ Created a backend-based java application which provides CRUD operation for various entities.
➢ Utilized JPA specification and Criteria Builder to design and implement search APIs, improving the search experience for users and enhancing overall system efficiency.
➢ Designed and implemented Kafka Consumers and Listeners to facilitate fast and reliable data transfer between microservices, contributing to the overall speed and performance of the system.

PROJECTS

- **Trade it lazy – Algo Trading Platform**
  ➢ Designed and developed RESTful APIs using the Spring Boot framework to integrate with over 7 exchanges, including Angel, Alpaca, Fyres, FlatTrade, ICICI, PaytmMoney, and Zerodha Kite, and other resulting in increased functionality and improved trading capabilities for clients.
  ➢ Integrate a WebSocket to receive live stock data, enabling real-time price chart updates on our UI.

- ➢ Contributed to the implementation of Spring Security using JWT to secure the API, ensuring the protection of sensitive data and preventing unauthorized access.
- ➢ Created reports for customers using Excel and PDF, improving the ability to analyse and present data in a clear and concise manner.
- ➢ Demonstrated flexibility and versatility by adapting to changing project requirements, including working with Python to transfer data from MongoDB to Snowflake. Utilized multithreading techniques to optimize data transfer speed and efficiency.
- ➢ Tech Stack Used: Java, Spring boot, Python, Hibernate, Jenkins, AWS [EC2, SQS, RDS]

PROFILE LINKS
- ➢ Leetcode
- ➢ Github
- ➢ HackerRank

CERTIFICATIONS
- ➢ Google: Associate Cloud Engineer
- ➢ Microsoft: Power Platform Fundamentals
- ➢ Udemy: Kubernetes Hands-On – Deploy Microservices to the AWS Cloud
- ➢ IIT Bombay X: Programming Basics
- ➢ Merit holder Accenture GFT Training
- ➢ IIT Bombay X: Object-Oriented Programming
- ➢ IIT Bombay X: Discussion Forum Moderator

ACHIEVEMENTS
- ➢ Recognized for exceptional support and dedication during critical project phases, including working weekends and meeting urgent deadlines to turn around a project at Accenture.
- ➢ Received "Star Performer Award" three times at Accenture in recognition of outstanding performance and contributions to team success.
- ➢ Recognized for exemplary performance in the Accenture Internal Training Program, achieving the designation of Merit Holder for exceptional performance and mastery of program content.

ACADEMIC PROFILE

COURSE	COLLEGE	SCORE	YEAR
B.Tech in Computer Science & Engineering	Sushila Devi Bansal College Of Technology, Indore	7.4 CGPA	2017-2021
Class XII	New South Wales Public School, Indore	64%	2017
Class X	New South Wales Public School, Indore	68%	2015

POSITION OF RESPONSIBILITY / EXTRA-CURRICULAR ACTIVITIES
1. **Discussion forum moderator at IIT Bombay X:**
   Jan 21 – May 21
   - ➢ Facilitated discussion forums for students enrolled in Object-Oriented Programming course
   - ➢ Answered questions and provided guidance on course material
   - ➢ Maintained a positive and engaging learning environment for students