Devansh Sharma

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SUMMARY

- Experienced Java Backend Developer with 2+ years of hands-on experience in designing and managing resilient backend solutions using Java, Spring, and Spring Boot frameworks.
- Proficient in developing Restful APIs and integrating various technologies to drive performance and scalability.
- Expertise in microservices architecture, database management, and cloud services such as AWS.

EXPERIENCE

Software Engineer, Coditas Solutions LLP   *Jul 2022 - Present*

Ambry Genetics

- Contributed to Ambry Genetics' healthcare system focused on **cancer treatment prediction and genetic testing**.
- Developed and implemented high-performance **Restful APIs in Java**, emphasizing **clean code principles** for scalability.
- Introduced NAOW feature for direct patient genetic-test kit ordering, bypassing assessment.
- Implemented an efficient logging system using **DynamoDB for API logs.**
- **Tech-stack: Java, Springboot, JPA/Hibernate, Redis & microservices, DynamoDB, NoSQL**
- **Impact:** Achieved a **30% increase** in test-kit orders, driving significant **sales growth.**

Slotify

- An innovative Java-based **serverless application on AWS Lambda** to optimize interview panel scheduling for the TA team.
- Developed and integrated real-time slot booking feature using Google Calendar to optimize the interviewer scheduling process.
- **Tech-stack: Java, aws-lambda, AWS SDK, Google Calendar API, Google form API ,Restful-APIs .**
- **Impact:** Drove a **90% improvement in operational efficiency** by significantly reducing **infrastructure costs** to a minimal level.

** POCs

- Developed and deployed a **microservices architecture** to showcase fast boot-up times and quick response rates. Utilized the **Micronaut framework** and integrated monitoring tools like **Prometheus and Grafana** to ensure high efficiency and scalability during **Proof of Concept (POC)** projects.

EDUCATION

B.Tech, Computer Science & Engineering   *Sep 2018 - Jun 2022*

Abdul Kalam Technical University , Lucknow   GPA: 8.16

SKILLS

Technical : Core Java , Springboot , Hibernate & JPA , SQL , MySQL , PostgreSQL , NoSQL , MongoDb , Redis , Microservices , Monitoring , Design Patterns , Problem Solving , GraphQL, Kafka , Docker , Restful-API development , HTML/ CSS , Javascript

Cloud services: AWS Lambda , AWS SES , AWS S3 , AWS cloudwatch , RDS

Tools: Git , Github ,Maven , Prometheus , Grafana ,Postman

IDE: VsCode , IntelliJ , Eclipse

Achievements

- Received the **Spotlight Award** for outstanding implementation of the NAOW feature & earn reward points.
- Certificate of achievement on **backend development - JAVA** by Coditas Solutions LLP. View
- Attained proficiency in algorithmic **problem-solving** by effectively resolving over 250 Data Structures and Algorithms challenges.