YASH UDAIWAL

(BACKEND DEVELOPER)

Jaipur, Rajasthan

Ph: **+91-8386015884** **Email:yashudaiwal2@gmail.com** **Linkedin** **Github**

SKILLS

- **Languages:** Java.
- **Frameworks:** Spring Boot, Hibernate ORM, JPA, Kafka, React JS (Familiar).
- **Database:** OracleSQL, SQL Developer.
- **Design/API:** Microservices (REST API), Design Patterns, Agile Methodology, SDLC.
- **DevOps & Cloud:** Git, Jenkins, Kubernetes, Docker, OpenShift (OCP), Orchestration.
- **Monitoring & Performance:** Splunk, DataDog, AppDynamics, SonarQube.
- **Testing:** Junit, Mockito, Cucumber.
- **Tools:** Postman, Gradle, SecureCRT, ArgoCD.

EXPERIENCE

Application Development Analyst, Evernorth (Cigna Group), Hyderabad — Dec 2024 - Present

- **Improved API performance by 40%** through multi-threading, significantly reducing response time.
- **Processed over 1 million events** daily using Kafka, enabling real-time data streaming and ensuring high throughput and fault tolerance.
- **Increased system resilience by 50%** by implementing circuit breakers and retry mechanisms, effectively handling service failures without user impact.
- **Achieved 99.99% service uptime** by deploying microservices via Kubernetes and **automating CI/CD pipelines with Argo**, ensuring high availability, seamless scaling, and minimal deployment downtime.

Senior Software Engineer, Capgemini, Hyderabad — Oct 2022 - Dec 2024

- Designed and implemented RESTful microservices architecture, streamlining data processing workflows and **improving application response time by 50%**.
- **Reduced bug rates by 25%** through structured code reviews and implementing quality assurance measures.
- Implemented Behavior-driven development **(BDD)** and Test-driven development **(TDD)** methodologies for robustness and delivered high-performance applications.
- **Implemented over 300 unit tests** using JUnit 5 and Mockito, **achieving 90%+ code coverage** and significantly reducing production defects during integration and release cycles.
- Utilized Oracle SQL developer for efficient data storage and retrieval for various APIs.
- Proficient in CI/CD tools like Jenkins, deployed applications on OpenShift Container Platform, enabling automated build pipelines and **deployment efficiency by 30%**.
- Implemented Datadog monitoring for REST APIs, enabling fast detection and resolution of issues.

PROJECTS

Student's University Portal (React Spring Boot App Application) | Spring Boot / React JS

- This app aims to provide all the latest relevant information rolled out by university, along with the semester wise assignments, projects, study material and results.
- Implemented JPA repositories for efficient data access and management within the application.
- Implemented logging functionalities, including info and warning levels, using Logback.

EDUCATION

Amritsar College of Engineering & Technology, Amritsar — 2018 – 2022

B.Tech - Computer Science and Engineering - ***CGPA - 8.81*** — *Amritsar, Punjab*

CERTIFICATIONS

- Capgemini Ocean Certification for Java Framework Fundamentals
- Salesforce Certified Platform Developer I

ACHIEVEMENTS

- **3 Star On LeetCode**
- PAT ON BACK AWARD - CAPGEMINI.
- 2nd Rank in Inter-University Hackathon.
- Coordinator / Member of PACS (Pallas Athena Cultural Society)