

PRITCHHANDA DAS

Software Engineer | Java Developer

Odisha, India | 7978112413 | prtid988@gmail.com

EDUCATION: Bachelor of Technology(Computer Science & Engineering) Biju Patnaik University, Odisha.

PROFESSIONAL SUMMARY

Experienced Java Developer with 4 years of experience in designing and developing scalable enterprise applications using Java, Spring Boot, and Microservices. Skilled in building RESTful APIs, optimizing database performance, and integrating cloud solutions using AWS. Adept at working in Agile environments and delivering high-quality solutions in banking and financial domains for clients like Barclays and Citibank.

TECHNICAL SKILLS

Languages: Java, SQL

Frameworks: Spring Boot, Spring MVC, Spring Data JPA, Microservices

Design Patterns: Singleton, Factory, MVC

Cloud Platforms: AWS (S3, EC2, RDS, IAM, Lambda)

Tools: Maven, Gradle, Git, Jenkins, Docker, Kubernetes, JUnit, Mockito, Postman, Swagger, ELK

Databases: MySQL, Oracle

Version Control: Git, GitHub

Methodologies: Agile, Scrum, Waterfall

PROFESSIONAL EXPERIENCE

Capgemini Pvt. Ltd. | Software Engineer (Feb 2022 – Present)

Project 1: Customer Offer Management System – Barclays Bank

Role: Java Developer

Developed a microservices-based customer offer management platform to deliver personalized banking offers and manage customer eligibility.

- Developed and maintained Spring Boot microservices using Java 8/11.
- Integrated Redis caching and Resilience4j for performance and fault tolerance.
- Consumed internal/external APIs using Feign Client and RestTemplate.
- Deployed services on AWS Cloud (EC2, S3, CloudWatch, Lambda).
- Automated CI/CD pipelines with Jenkins and Git.
- Wrote JUnit and Mockito test cases ensuring high code quality.
- Collaborated with QA and DevOps teams in an Agile/Scrum environment.

Project 2: KYC Onboarding System – Citibank

Role: Java Developer

Implemented an automated KYC onboarding system to streamline customer verification, fraud detection, and compliance processes.

- Designed and implemented Spring Boot-based microservices for KYC and customer onboarding.
- Used CompletableFuture for parallel API execution (fraud check, credit score, document verification).
- Processed customer data with Java Streams API for filtering and grouping.
- Integrated external services securely using RESTful APIs and handled failures with exceptionally() and handle() methods.
- Deployed and monitored services on AWS(ECS, S3, CloudWatch, RDS).
- Participated in Agile ceremonies and contributed to sprint planning and code reviews.