

Waqar Ahmad

ASSOCIATE INTEGRATION ENGINEER

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PERSONAL PROFILE

Computer Science graduate and Integration Intern at Systems Limited with hands-on enterprise experience supporting MCB banking projects. Actively developing backend microservices and internal business logic using Java, Spring Boot, Hibernate, and MySQL alongside IBM ACE 12 and CP4i middleware. Adept at REST/SOAP API orchestration, payload validation, and deployments on Red Hat OpenShift. Seeking a full-time Software Engineer / Integration Engineer role to build secure, scalable enterprise systems.

WORK EXPERIENCE

Systems Limited | Integration Intern
Lahore, Pakistan

September 2026 – Present

- Provide active production support for MCB banking integrations, troubleshooting live service issues and payload failures to ensure system uptime.
- Monitor transaction health, analyze runtime execution logs, and diagnose message flow exceptions across IBM ACE 12 and CP4i environments.
- Develop, test, and maintain message flows, compute nodes, and mediation subflows to connect core banking systems.
- Enforce enterprise integration hygiene with audit logging subflows, exception trapping, and deployment support on Red Hat OpenShift.
- Build and maintain backend services using Java and Spring Boot, leveraging Hibernate to manage entity persistence and execute transactional queries across MySQL databases.

TECHNICAL SKILLS

Java | Spring Boot | Hibernate | IBM ACE 12
REST & SOAP APIs | CP4i | MySQL | Red Hat OpenShift

EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Science (BS CS)
GCUF Sahiwal Campus
Graduation: 2022 – 2026

- Core Courses: Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Systems, Computer Networks, Operating Systems, Software Engineering.

PROJECTS

MCB Core Banking Integration Platform | IBM ACE 12, CP4i, OpenShift

Designed message flows, compute nodes, and mediation subflows on IBM ACE 12 and CP4i deployed across Red Hat OpenShift clusters to support MCB core banking integrations.

Cross-Platform Mobile Application | Flutter, Dart, REST APIs

Engineered responsive user interfaces and integrated backend REST APIs for seamless data retrieval and state management.