



# ZAHEER UD DIN



**Email:** [zaheeru7@gmail.com](mailto:zaheeru7@gmail.com)

**Website:** <https://zaheeruddeen.github.io/portfolio/>

**LinkedIn:** <https://www.linkedin.com/in/zaheeru7/>

**Mobile:** (+92) 3115076756

**Address:** Apart# 07,Block 33, Street 118, G11/4 Islamabad, 44000, Islamabad, Pakistan



## Professional Summary

Senior Technical Software Engineer with 6+ years of expertise in Java/Spring development, specializing in building enterprise-scale microservices applications. Proven track record in architecting and implementing secure, scalable solutions using Spring Boot, RESTful APIs, and cloud services. Strong background in DevOps practices, CI/CD implementation, and technical team leadership. Experienced in mentoring junior developers and driving architectural decisions in collaboration with stakeholders.



## Technical Skills

- **Core Java & Spring:** Java (8, 11, 17, 21), Spring Boot (2.x, 3.x), Spring Cloud, Spring Security, Spring Data JPA, Hibernate
- **API Development:** RESTful APIs, SOAP, JSON/XML Processing, API Gateway
- **Security & Authentication:** OAuth 2.0, OIDC, Keycloak, TLS/SSL, Encryption (AES, RSA)
- **Database Technologies:** MySQL, PostgreSQL, Oracle SQL, MongoDB, Redis, Elasticsearch
- **Cloud & DevOps:** AWS (Lambda, ECS, DynamoDB, S3, CloudFormation, GuardDuty, SQS, SNS, SES), Docker, Kubernetes
- **CI/CD & Testing:** Jenkins, GitHub Actions, JUnit 5, Mockito, TestContainers, SonarQube, Integration Testing
- **Architecture:** Microservices, Serverless, Event-driven Architecture, Design Patterns, Circuit Breaker
- **Frontend:** ReactJS, Angular, TypeScript, HTML5/CSS3
- **Build & Version Control:** Maven, Gradle, Git



## Work Experience

### Senior Software Engineer & Team Lead | [Global Rescue LLC](#)

From: 03/2022 - Present

#### Technical Leadership & Architecture:

- Lead a team of 4 engineers in modernizing legacy enterprise systems to microservices architecture
- Drive technical design decisions and establish development standards across projects

- Implement secure communication protocols and encryption standards for sensitive data

#### Technical Implementation:

- Architected microservices using Java 17/21 and Spring Boot 3.x with focus on scalability and security
- Implemented OAuth 2.0/OIDC authentication using Keycloak for robust security
- Developed RESTful APIs with comprehensive documentation and security measures
- Integrated multiple AWS services (ECS, Lambda, API Gateway) for scalable out of the box solutions.
- Established monitoring and reliability measures using custom testing frameworks
- Optimized database performance through efficient query design and caching strategies

#### Technology Stack:

- Backend: Java (17, 21), Spring Boot 3.x, Spring Security, Spring Cloud
- Security: OAuth 2.0, OIDC, Keycloak, TLS/SSL
- Database & Caching: MySQL (RDS), Redis, Elasticsearch
- Cloud & DevOps: AWS Services, Docker, CI/CD pipelines
- Testing: JUnit 5, TestContainers, Integration Testing
- Architecture: Microservices, Event-driven, Design Patterns>

## Software Engineer | STELLA TECHNOLOGIES

From: 03/2021 - 03/2022

- Developed secure microservices using Spring Boot and Spring Security
- Implemented event-driven architecture using message queues
- Created automated testing suites with JUnit and Mockito
- Optimized Oracle SQL database performance and query execution

## Senior BSS Officer | [CHINA MOBILE ZONG](#)

From: 03/20220 - 03/2021

- Led technical requirement analysis and system architecture planning
- Managed vendor relationships and technical specifications delivery
- Conducted security and performance reviews of system implementations
- Developed comprehensive technical documentation and standards

## Junior Software Engineer | INFINIUN PVT LTD

From: 07/2018 - 03/2020

- Built RESTful APIs using Spring Boot with OAuth2.0 authentication
- Implemented secure data transmission protocols and encryption
- Developed automated testing frameworks for continuous integration

- Created responsive frontend interfaces using modern JavaScript frameworks



## Education

# BACHELOR SOFTWARE ENGINEERING

BAHRIA UNIVERSITY ISLAMABAD

From: 09/2014 - 09/2018

## Language Skills

Language	Listening	Reading	Spoken Production	Spoken Interaction	Writing
ENGLISH	C2	C2	C2	C2	C2
URDU	C2	C2	C2	C2	C2