

Mohammed Afridi J

Senior Software Engineer

Chennai

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Career Summary

Full-Stack Developer with **5+ years of experience**, primarily in **BFSI projects**, delivering secure, scalable, and high-performing enterprise applications. Specializing in backend development using **Java, Spring Boot, REST APIs, Microservices**, and good working knowledge of front-end technologies including HTML, CSS, JSP, JavaScript. Designing, developing, and deploying scalable microservices to CI/CD pipelines.

Employment History

Name of the Company	Designation	Duration
Mindgate Solutions Pvt Ltd	Software Developer - Java	Nov 2020 - July 2022
Newgen Software Technologies Ltd	Senior Software Engineer	July 2022 - August 2024
HTC Global Services	L2 - Engineer	August 2024 - Present

Technical Skills

Languages	Java, SQL, C, C++
Frameworks & Web Technologies	Spring MVC, Spring Boot, Microservices, JPA, SOAP, REST APIs, JavaScript, HTML, CSS, JSP, Angular
Database	MySQL, Oracle, ORM (Hibernate/JPA)
Testing Tools	JUnit, Mockito, Postman, SonarQube, Integration Testing
VCS	Git/GitHub/GitLab, TortoiseSVN
CI/CD	Maven, Gradle, Jenkins, Docker, Openshift, Kubernetes
IDE	STS, Eclipse, IntelliJ

TIAA & TG - HTC Global Services

August 2024 – Present

L2 Engineer (Java, SpringBoot, Rest API, Microservices, Docker, AWS, Angular JS, SQL,)

- Worked for two projects – TIAA & TG. Teachers Insurance and Annuity Association(TIAA) provides retirement plans, insurance, and investment services to US teachers. The General car insurance(TG) provides a variety of car insurances & coverage options.
- At TIAA, worked on Vulnerability fixes & SpringBoot upgrade to 3.3.5, thereby fixing deprecated dependencies to latest secure versions for Transaction services project. At TG, worked on implementation of Car Insurance addon features for customer & agent portals. Development of multiple services for claims like creating new, settling, view existing, etc.
- Developed and designed multiple microservices using Spring Boot REST APIs to align with business needs and objectives, ensuring proper coding standards. Use of Spring JPA ORM for CRUD & database operations. Ensuring code coverage by writing proper test cases using Junit & Mockito. Authentication & Authorization of users, session handling using JWT tokens.
- Automated deployment of microservices using CI/CD pipeline using Jenkins & Docker, OpenShift(Kubernetes) automating the build, test & deployment process in AWS cloud to various DEV, SIT, UAT & PROD environments.
- Performing Unit testing & using SonarQube to enforce code quality, reducing code smells to ensure consistent coding standards across the development team before merging code to GIT.
- Monitoring the application logs generated with Elastic Search using Splunk & analyzing application metrics like system health, size, etc using Actuators. Co-ordinating with client & other cross-functional teams for JIRA defects & ensuring on-time deliverables by team.

AlRajhi Bank (LTI) LOS Implementation- Newgen Soft. Ltd. July 2022 – August 2024

Senior Software Engineer (BPM iBPS, Java, SpringBoot, Soap, Rest API, JS, SQL, etc)

- Worked for implementation of DigiCore - ALOS - Auto Finance Loan Fulfillment modules of AlRajhi Bank - Car Quotation, Contract Stipulation & Delivery Order stages. Delivered various products of ALOS – Murabaha, Car Lease Unified, Balloon Refinance, TradeIn, ECL, APR, etc.
- Newgen iBPS is an BPM tool which is a low-code platform which has various features for UI Designing(iForms), Process Flow Automation (Omniflow), Business Admin, Process designer, Reports Designer etc. Other Newgen products include OmniDocs, Omnigyan,etc.
- Worked on development of Rest & SOAP APIs using SpringBoot with multiple vendors like Experian, ESB, Temenos T24, RBS, Oracle AP, IPAM clients.
- WAR deployment & support in DEV, SIT, UAT & Production environments. Unit testing at DEV environment before releasing patch to other environments. Monitoring JIRA on daily basis & providing high-priority quality fixes.
- Managing Client Calls - Ensuring smooth understanding, product delivery & defect fixing. Managing a team of 6 members to mentoring them through the learning process. Assigning issues/bugs to team members. **Worked onsite at Riyadh** for 3 months for Production release & support. Contributed to successful release of project.

Mindgate Solutions GSC Nov 2020 – July 2022

Software Engineer (Java, Spring MVC, Soap, Rest API, JSP, JS, CSS, SQL etc)

Confidential is an internet banking solution catering a middle east banking client.

- Worked for development of payment modules of multiple banking clients: First Abu Dhabi Bank (FAB) – 5 months, CitiBank – 10 months
- Full Stack Development - Front-end, Back-end & Back-end jobs development by following good coding standards. Unit Testing & Integrated Testing of Code ensuring quality. WAR deployment in SIT, UAT & Production environments.
- Worked in different branch code using Git Repositories functions– Checkout, Commit, Pull & Push. Fixing issues & defects by interpreting logs & using debuggers. Enhanced existing features and fixed bugs found during QA testing ensuring defect free delivery.
- Developed multiple workflows based on maker-checker-verifier process.

College Projects B.Tech I.T Anna University (2016-2020)

- Mini project – Student Database Management System. Enables user to view, add, delete & modify Student details stored in a Database(using SQL, XAMPP server).
- Socially Relevant Project – Big Data Analysis of MTC Corporation. Developed a system to analyze route traffic & tariff for further analysis to provide better service for Chennai Metropolitan Transport Corporation(MTC).
- Final year project: Phase – 1: Yoga Posture Recognition Using Image Processing(Phase 1) & by Joint Detection using CNN.

Responsibilities Held

- Co-Ordinator at Inter-college technical symposium ITRIX'18, 19.
- Co-Ordinator at Intra-college technical symposium I++ 2018, 2019 and 2020.
- Organized Machine Learning and Ethical Hacking workshops at Kurukshetra.

Certifications

- Master Microservices with Spring Boot and Spring Cloud from Udemy.
- Test Automation Training using Junit & Mockito.
- Java Training from iSuccess Learning(Internal).