

Maratib Ali Khan

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Professional Summary

A **results-driven** and **versatile Full-Stack Developer** with 9+ years of specialized experience in building robust **enterprise portals** with **Spring Boot** and crafting high-performance, cross-platform mobile applications with Flutter. Proven expertise in the entire software development lifecycle, from requirement analysis and design to development, deployment, and maintenance. Adept at creating seamless, integrated experiences between backend services and frontend clients.

Technical Skills

- **Liferay Development:** Liferay DXP/CE (7.4+), OSGi Modules (Modules, Portlets, Themes), MVC Portlet, Service Builder, REST Builder
- **Mobile Development:** Dart, Flutter SDK, Riverpod, Provider State Management, RESTful API/GraphQL Integration, React-Native, Firebase/Supabase
- **Web Technologies:** HTML5, CSS3, Sass, JavaScript (ES6+), TypeScript, Angular, React, jQuery, Bootstrap
- **Java Technologies:** Java 11/17/21, J2EE, Servlets, JSP, JSTL, Spring Framework (Core, MVC, Boot), Hibernate, JPA, Maven, Gradle
- **Databases:** MySQL, PostgreSQL, Oracle DB
- **Tools & Methodologies:** Git, Docker, Jenkins, Liferay Studio, IntelliJ IDEA, Android Studio, VSCode, AWS, CI/CD, Agile

Professional Experience

Full Stack Developer	Pepboys.com September 2024 – Present
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- **Responsibilities:** I have been maintaining their current system developed using J2EE , Java FAT (Swing) client, IBM Websphere and Liferay Portal DXB 7.4 with AWS Lambda (Serverless) Services and Angular as frontend.
- **Technologies used:** Java, Spring Boot , J2EE , IBM Websphere, Liferay Modules Development

Full Stack Developer

[Jamipartners.com](https://jamipartners.com)

August 2021 – August 2024

- **Responsibilities:** Worked on different Fintech projects for T24/Murex banking systems, including development of adapters for integrations with various financial systems based on different protocols (e.g MQ, FIX , TOF). Done Refinitiv.EIKON integration with various middle eastern banks.
- **Clients:** lseg.com, refinitiv.com, bankalbilad.com, isdb.org, ubank.com.pk
- **Technologies used:** Java, Spring Boot , J2EE , IBM MQ, RabbitMQ, Kafka, QuickFix, Quakus, SQL Server, Oracle, PL /SQL , Java Sockets and Threading, JasperReports, Angular 2, OpenShift , Windows Server 2012 R2, Linux Server Admin, FIX / TOF Protocols

Liferay Developer

infogistic.com

December 2019 – August 2021

- **Responsibilities:** Worked as Liferay Developer/Team Lead, Liferay/J2EE based backend applications developments. Mentoring joiner resources for Liferay and J2EE development
- **Clients:** Various KSA based companies including government sectors.
- **Technologies used:** Java, Liferay, J2EE , Tomcat , JSPs, Oracle, Linux Server Admin

Full Stack Developer

a7groupproperties.com

January 2018 – November 2019

- **Responsibilities:** Web Development , developed different kinds of web-based solutions for real estate market ing adhering to different technologies, SEO etc . Also developed office automation systems facilitating internal working of the company.
- **Technologies used:** Java, Tomcat , Struts, JSPs, Servlets, JDBC , MySQL , Core level Java sockets and threading, PHP, MySQL, Windows Server 2012 R2, Linux Server Admin

Software Engineer

vopium.com

October 2015 – January 2018

- **Responsibilities:** VoIP software-based solutions provider for free and low-cost international mobile communication via VoIP and WiFi technology using J2ME enabled devices (e.g Nokia, Samsung etc.)
- **Clients:** Various EU based companies.
- **Technologies used:** Java, J2ME , Tomcat , Struts, JSPs, Servlets, JDBC , MySQL , Core level Java sockets and t hreading, frontend UI development , Linux

Projects

Liferay Studio for VS Code (Open Source Contribution) | *Personal Project*

- Contributed to the development and testing of the **Liferay Studio extension for Visual Studio Code**, a lightweight, modern tooling alternative for Liferay developers.

- Leveraged the extension's features like **Liferay workspace support, fragment module creation, and code generation** to accelerate personal and professional project setup and development.
- Provided feedback and bug reports to the open-source community, helping improve the stability and feature set of the tool.

Global Financial Services Customer Portal | *ABC Tech Solutions*

- **Technologies:** Liferay DXP 7.4, Java 11, Service Builder, React (for widget portlets), REST APIs, Flutter, MySQL
- Developed a comprehensive portal for a financial services client, featuring custom document management workflows, secure messaging, and account analytics dashboards.
- Created a companion Flutter mobile app that provided key portal functionalities on mobile devices, using Liferay's headless APIs for secure data fetching and submission.

E-Commerce Mobile Application with Liferay Backend | *Freelance Project*

- **Technologies:** Flutter, Dart, Bloc, Liferay DXP 7.4 (Headless), GraphQL, Firebase Authentication
- Architected and built a full-featured e-commerce app for iOS and Android from a single codebase.
- Integrated the app with a Liferay backend using GraphQL for efficient data retrieval of product catalogs, user accounts, and order history, minimizing network payloads and improving load times.

Corporate Intranet Modernization | *XYZ Innovations*

- **Technologies:** Liferay DXP 7.2, OSGi, JSP, Sass, Bootstrap, Jenkins
- Led the front-end development for a company-wide intranet upgrade. Created responsive and adaptive themes to ensure a consistent user experience across all devices and departments.
- Built custom collaborative portlets including a company directory, calendar, and announcement system.
- **Senior Liferay/Flutter Developer** | ABC Tech Solutions, Anytown, USA | June 2020 – Present
- Designed, developed, and deployed over 15 custom OSGi modules for a Liferay DXP 7.4 customer portal, enhancing user self-service capabilities and reducing support tickets by 30%.
- Engineered and launched a Flutter mobile application from the ground up, syncing with Liferay headless APIs, resulting in a 4.8-star rating on app stores with over 50k downloads.
- Implemented a headless architecture using Liferay's REST and GraphQL APIs to decouple the frontend Flutter application from the backend Liferay services, improving development parallelism and system scalability.
- Migrated a legacy Liferay 6.2 intranet portal to Liferay DXP 7.4, modernizing the codebase, improving performance by 40%, and ensuring compatibility with current security standards.
- Utilized **Liferay Studio for VS Code** to streamline the development workflow, leveraging its code templates, snippet suggestions, and Liferay-specific tooling to increase development efficiency.
- Mentored 3 junior developers on Liferay best practices, Flutter architecture, and agile development methodologies.

Software Developer | XYZ Innovations, Somewhere, USA | July 2018 – May 2020

- Developed and maintained custom portlets and themes for client-facing Liferay 7.2 portals.
 - Built internal utility mobile apps using Flutter to improve operational efficiency for field staff.
 - Integrated Liferay with external CRM and ERP systems using custom JSON web services and SOAP APIs.
 - Contributed to all phases of the project lifecycle in a fast-paced Agile environment.
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Education

Master of Computer Sciences | Al-Khair University, AJK, Pakistan
