Adeel Ahmed Khatri (EU-Blue Card)
Senior Java Software Engineer
Experienced Full Stack Developer with Expertise in Java,
Spring, Spring Boot micro services architecture
Mobile : (+49) 15210781172
Email: adeel.ahm1985@gmail.com
Address: Eisenbahnstraße 117, 04315 Leipzig, Germany.
https://www.linkedin.com/in/adeeladeel/
https://github.com/adeelahmedcsku

English (C1)
Italian (A2)
German (A2)
Visa: EU Blue Card
Valid till 2028

Experienced and results-driven Technology Nomad, adept Software Developer, and seasoned Senior Software Engineer with over 13+ years of hands-on expertise in designing, developing, and leading the implementation of diverse web-based applications. Proficient in a multitude of technologies including Java, spring, Spring Boot, and micro-services architecture. Adept at steering projects through the complete software development life cycle, from initial business analysis to solution design, development, and successful delivery. Proven track record in leading and mentoring teams of up to 8 individuals, ensuring effective communication and collaboration. Completed a Masters in Data Science, showcasing a commitment to staying at the forefront of emerging technologies. Recognized as a motivated and forward-thinking professional with a keen eye for optimizing software development processes. Currently serving as a Software Developer Back-End at Weltweitversenden.

WORK EXPERIENCE

1 MAR 2024 – CURRENT, Germany
SOFTWARE DEVELOPER IN Weltweitversenden

As a Software Developer at Weltweitversenden, I work across a range of technologies to create robust, user-centric applications. My role focuses on building responsive user interfaces and optimizing backend processes, leveraging both Liferay and Spring Boot microservices environments.

Key Responsibilities:

- Developed and maintained dynamic web applications using Liferay, enhancing user experience through Bootstrap, CSS, and HTML.
- Collaborated with cross-functional teams to build and deploy scalable microservices using Spring Boot, ensuring seamless integration across the application stack.
- Actively engaged in the full software development lifecycle, from requirements gathering to deployment and maintenance, focusing on performance, security, and reliability.
- Streamlined UI/UX for better responsiveness and usability, employing modern front-end frameworks and libraries.
- Created, tested, and optimized RESTful APIs for efficient data handling and integration with other services in a microservices architecture.
- Debugged and optimized existing code to improve application performance and reduce latency.
- Supported team members by sharing best practices, performing code reviews, and documenting solutions for future reference.

- Docker, Kubernetes, Development of the customized Kubernetes scheduler using the Go-lang.

1 APR 2023 – 12 JAN 2024 Napoli, Italy
SENIOR SOFTWARE ENGINEER IN SIPLI FLEET SRL

- Java, Spring Boot, Service Discovery, API Gateway, Docker, Strategies for optimal performance.
- Led and mentored teams of 8 developers, fostering a collaborative and productive work environment. Implemented agile methodologies for efficient project management and iterative development. Collaborated with stakeholders to gather and analyze business requirements.
- Developed comprehensive user stories and use cases for accurate system representation. Prioritized requirements based on business value and feasibility.

- Identified and automated manual processes through the development of scalable micro services.
- Designed architecture for scalability and flexibility to meet evolving business needs.
- Fleet Tracking and Fleet Management Products.

1 MAR 2021 – 31 MAR 2023 Napoli, Italy
SENIOR SOFTWARE ENGINEER JAVA | DOT NET | FULL STACK IN E-DEA TRANSPORT
- Development of the large-scale web application using the spring-boot, java, React, Angular and JPA with micro-services architecture and providing support on the existing application as a full stack development.
- Support and develop new functionalities in the existing products .net framework, C#.
- Leading the project specifications and domain requirements.
- The design of the architecture of the application.
- Port and shipping booking system, turnstile management, terminal management, port operations management system.

MAR 2017 – SEP-2020
SENIOR SOFTWARE ENGINEER JAVA | DOT NET | FULL STACK IN NISUM
- Development of the large-scale web application using the spring-boot, java, React, Angular and JPA with micro-services architecture and providing support on the existing application as a full stack development.
- Family Tree Product, Big 1000 Branches school, e-commerce Application with Java micro services and react.
- Lead the whole news CMS product and a news website.
- Responsible for the development of the website and news CMS in Asp.net MVC and AngularJS and .net framework.

1 OCT 2014 – 31 JAN 2017
ASSOCIATE SOFTWARE ARCHITECT IN AXACT PVT LTD
- Responsible for development of applications in C#, Asp.net MVC and knockout JS based technologies.
- Support for the already developed internal software application.
- Worked on Valet Management system, Tracking application using Google API.

10 JAN 2012 – 30 SEP 2014
SENIOR SOFTWARE ENGINEER IN PARADIGM SOLUTION
- Responsible for design and development of web-based applications.
- Provided technical assistance to fellow team members.
- Actively participated in software architecture and design meetings.
- Mobile Application Development using Phone Gap and web services.
- UROVO devices applications.

1 MAY 2011 – 30 SEP 2012
SOFTWARE ENGINEER IN SOFDIGITAL SYSTEMS
- Responsible for design and development of web-based applications.
- Actively participated in software architecture and design meetings. The product I have participated was
- The HCM which includes the HRMS, Payroll, ESS and Time office management.

TECHNICAL SKILLS

- Java, spring boot, JPA, JWT, Kafka, Rabbit-MQ, Docker, GIT, Micro services architecture and design.
- Web Server Side Technologies: JSP and Servlet, spring, spring boot, Spring MVC Asp.net MVC, C#, Asp.net web forms, Razor, Web APIs.

- Web Client-Side Technologies: jQuery, AngularJS and JavaScript and Ext.net, jQuery Mobile, bootstrap, Knockouts.
- Languages/Frameworks: Java, C#, JavaScript, Golang, Python, R, groovy, C and C++.
- ORM Framework: Fluent Nhibernate, Entity Framework, JPA, Hibernate
- Databases: MS SQL Server, Oracle, SQLite, MySQL, Mongodb, cassandra, redis, Nosql dbs.
- IDE: Visual Studio 2010, 2012, 2017, Eclipse, X-Code, Android studio, IntelliJ Idea, Anaconda, R-studio,VS Code.
- Version Control tools: TFS, SVN, VSS, Git, bitbucket.
- Mobile Technologies: Phone Gap, UROVO Devices, Android, Objective-C.
- System Analysis and design.
- Software Development and deployments.
- Project conception and planning.
- Reporting Tools: Crystal Reports.
- CI/CD: Jenkins and Docker containers, Pipe line scripting, shell scripting bash scripting.
- Scripting languages: JavaScript, jQuery, Angular, Nodes, and React, groovy.
- Build Tools: GRADLE, MAVEN and ANT.

- ML/AI: Predictive analytics, Data Analytics and visualization, Machine Learning and Deep Learning.

BUSINESS KNOWLEDGE & DIGITAL EXPERIENCE

- Worked on HR systems including payroll, attendance, time tracking, and employee self-service tools.
- Helped build and improve systems for QR/barcode payments, fleet tracking, and customer loyalty programs.
- Developed and supported valet parking apps and real-time vehicle tracking using Google Maps.
- Contributed to apps for canteen food orders, employee management, and internal support tools.
- Took part in building irrigation systems for managing seed and water distribution.
- Built and maintained a news content system with live updates, scheduling, and delivery tracking for DSNG vehicles.
- Worked on school systems used by thousands of students and staff, with mobile and web access.
- Helped create smart gate and turnstile systems with camera integration for secure port entry/exit control.
- Supported operations at ports with tools for shipping, gate access, and fleet coordination.
- Integrated e-commerce platforms with shipping management systems to streamline order handling and deliveries.
- Enthusiastic about turning manual business processes into practical digital solutions that work in the real world.

EDUCATION AND TRAINING

1 SEP 2021 – JUNE 2024 Catania, Italy
MASTERS IN DATA SCIENCE University of Catania

31 JAN 2017 – 31 DEC 2019 Karachi, Pakistan
MS (CS) Sindh Madressatul Islam University Karachi

1 JAN 2006 – 31 DEC 2010 Karachi, Pakistan
MCS (GRADUATE IN COMPUTER SCIENCE) University of Karachi

PUBLICATION 2021: Students' Class Performance Prediction Using Machine Learning Classifiers
https://www.researchgate.net/publication/354815309_Students'_Class_Performance_Prediction_Using_Machine_Learning_Classifiers