Murthaza Moideen Pk

Email: pkmurthaza@gmail.com,   LinkedIn: www.linkedin.com/in/murthaza-pk,   Location: Jeddah, KSA,   Mobile: **+966 05336-10844,**

Experienced Java Backend Developer with 4+ years of expertise in building secure, scalable, and high-performance web applications. Proficient in Java, Spring Boot, Spring Security, REST APIs, and Microservices architecture. Skilled in integrating real-time data streaming using Apache Kafka, deploying cloud-based applications on AWS, and managing databases with MySQL and PostgreSQL. Adept at working in Agile environments, collaborating across teams, and delivering production-ready solutions.

Currently in Saudi Arabia with a **transferable Iqama** and available to join immediately.

- **Languages**: Java, SQL, JavaScript, HTML/CSS
- **Frameworks/Tools**: Spring Boot, Spring Security, Hibernate, Microservices, MVC, JPA, Maven, Kafka, Docker, Kubernetes, Git, GitHub, REST APIs, Swagger, Postman, MySQL, PostgreSQL, Oracle DB, MySQL Workbench
- **Cloud & Platforms**: AWS (EC2, S3, IAM), Azure, GCP, SSH, WinSCP, PuTTY
- **IDEs & OS**: IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Windows 10/11, Windows Server, Linux
- **Project Tools**: Jira, Confluence
- **Soft Skills**: Leadership, Communication, Problem-solving, Decision Making
- **Other**: Scrum Management, Spring Security (RBAC, JWT), Exception Handling, DB Design & Planning, Project Architecture, CI/CD, On-Time Delivery, Project Deployment

PROFESSIONAL EXPERIENCE

Blackowl Traders Pvt Ltd. (Hybrid) — Calicut, India
Java Backend Developer — Aug 2023 - Present

Project 1: **PDF Report Automation & Emailer for Businesses**

Developed and maintained backend services using **Java Spring Boot** for dynamic PDF report generation with **Apache PDFBox**, automating daily stock market report creation for 500+ premium clients.
- Implemented scheduled jobs with **Spring Scheduler** and integrated secure email delivery using **JavaMailSender**, ensuring timely and reliable automated distribution of personalized reports.
- Coordinated within a 4-member developer team under a project manager, managing task allocation, conducting code reviews, and collaborating with frontend and QA teams in an **Agile** environment using **Jira**.
- Improved reporting efficiency by 90%, reduced manual efforts, and enhanced email delivery success through robust error handling and retry mechanisms.

Project 2: Automated Trading Platform - Backend
- Developed a highly scalable backend system for automated stock trading using Java Spring Boot integrated with **Zerodha API**.
- Designed and implemented real-time data streaming and low-latency notification services using **Apache Kafka** and **WebSocket.**
- Implemented secure API access with **Spring Security**, including **JWT**-based authentication and role-based access control (**RBAC**).
- Managed and optimized **MySQL** and PostgreSQL databases; deployed containerized microservices on **AWS EC2** using **Docker**; ensured production stability with global exception handling and **Agile** collaboration via Jira and **Confluence**.

Flycatch Infotech (Hybrid) — Kochi, India
Software Engineer — June 2022 - Aug 2023

Project 1: **Coaching Application**
- Contributed to the development of an end-to-end online coaching platform enabling live one-to-one sessions between tutors and students, real-time chat using WebSocket, and integrated online **payments**.
- Involved in the complete software development lifecycle including backend development with **Java Spring Boot**, frontend integration with **React**, database schema design, and cloud deployment using **AWS EC2**.
- Integrated **BigBlueButton** for live virtual classrooms and third-party payment gateways to support secure transactions.

- Improved system performance by incorporating **Apache Kafka** for event-driven architecture and **Redis** for caching and faster data retrieval.
- Collaborated in Agile Scrum teams, participating in sprint planning, daily standups, and retrospectives to ensure iterative and timely delivery.

Project 2: Insurance Project

- Developed and maintained backend services for inventory and payment management in an insurance platform using **Java Spring Boot**.
- Built dynamic admin reports with advanced **sorting, filtering, and pagination** features using **Spring Data JPA**, and implemented data export to Excel functionality.
- Participated in system optimization and cloud deployment using **Docker** for containerization and **AWS EC2** for hosting services.
- Worked closely with business analysts and QA teams to gather requirements, perform unit testing, and ensure functional alignment with user needs.
- Followed Agile best practices and contributed to team ceremonies such as sprint reviews, planning, and backlog grooming.

Quest Innovative Solutions Pvt Ltd.   **Kochi, India**
Full Stack Java Developer   Oct 2020 - June 2022

Project 1: Inventory Management Project

- Contributed to the development of a web-based inventory system using Java Spring Boot (backend) and Angular (frontend).
- Assisted in building features like product purchasing, selling, delivery reports, sales reports, and payment processing.
- Helped integrate payment gateway services and implemented reporting modules for transaction and delivery summaries.
- Worked on both frontend and backend tasks to support seamless integration and end-to-end functionality.

Project 2: E-commerce Application

- Worked on core modules including **Product CRUD operations**, product listings, search, cart management, checkout, and payments.
- Developed scalable and secure backend APIs using **Java Spring Boot**, ensuring robust performance and integration with frontend services.
- Coordinated with frontend developers to implement and test APIs for smooth user experience and functionality.
- Performed code debugging, testing, and refactoring to ensure production readiness.

Project 3: Inventory Management Project

- Contributed to the development of **user and delivery management modules** in a microservices-based delivery application, ensuring modularity and independent deployment.
- Assisted in implementing **delivery scheduling, order tracking**, and management of delivery agent details using **Java Spring Boot**, supporting efficient order processing workflows.
- Participated in **unit testing, integration testing**, and **bug fixing** for user and delivery modules to ensure reliable data handling and system stability.
- Collaborated with backend developers, frontend engineers, and QA testers to implement requested features, fix defects, and align development with functional requirements.

EDUCATION

- **University of Calicut**   **Malappuram, Kerala, India**

  Bachelor of Computer Application (BCA)   *June 2017 - June 2020*

- **GMHSS CU Campus**   **Malappuram, Kerala, India**

  Class XII - Computer Science   *June 2015 - June 2017*

CERTIFICATIONS & EVENTS

- **Diploma In Cloud Computing -** Technodot Academy   *March 2020*

Completed hands-on training in AWS, Azure, and GCP covering cloud services like EC2, IAM, S3, VPC, and basic Linux administration including SSH, file permissions, and deployment practices.

- **Certified Agile Scrum Master (CASM) -** HRD University *January 2020*
  Certified in Agile Scrum methodology with a strong understanding of scrum roles, sprint planning, backlog management, and Agile project delivery practices.
- **AWS Fundamentals: Going Cloud-Native -** Amazon Certification *August 2020*
  Completed foundational training on core AWS services, cloud architecture, and going cloud-native using best practices.
- **Version Control System With Git & GitHub -** Google Certification *August 2020*
  Completed foundational training on Git version control and GitHub repository management.
- **Linux for Developers -** Linux Foundation Certification *September 2020*
  Completed essential Linux training focused on command-line tools, file system structure, and scripting for developers.

➔ Workshop on Artificial Intelligence (AI)
  Attended the Artificial Intelligence workshop at Tarang'19, organized by NIT (National Institute of Technology). Explored key concepts and applications of AI.
➔ Seminar on SCEN CyberSecurity Lab
  Attended International Cyber Security Seminar by CUSAT (Cochin University of Science & Technology).