

# CHANDER PARKASH

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## Technical Skills

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**Languages and DataBases:** Java, Go, Node.js, MySQL, PostgreSQL, MSSQL, MongoDB, SQL, NoSQL

**Frameworks & ORMs:** Spring Framework, Spring Boot, Hibernate, JPA

**Other Tools:** Docker, RESTful, Kafka, Redis, Microservice, GraphQL, CI/CD, AWS, Azure & GCP

## Experience/Projects

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### CEE Solutions

June 2024 – Present

*Software Engineer III*

*Karachi, Pakistan*

- Development of **BYILD LMS**, a modern learning platform built with Java 17, Spring Boot 3, and AWS to deliver a smooth user experience from the ground up.
- Improved performance for **USAID's SPHF** project by upgrading the legacy Spring Boot 2 architecture, optimizing JPA, fine-tuning MSSQL queries, and enhancing **Gradle** builds.
- Diagnosed and resolved complex architectural issues in **SPHF**, resulting in stronger and more efficient systems.

### EzBz Solutions

March 2023 – January 2022

*Senior Java Developer*

*Karachi, Pakistan*

- Optimized data management for **Panasonic Europe's Admin Panel**, implementing advanced operations that boosted efficiency and minimized errors in user and **product data handling**.
- Developed a robust user **profile system**, enabling **administrators** to edit and maintain a **360-degree view** of user data, enhancing decision-making processes.
- Revolutionized **Panasonic's product catalog system** by designing a fault-tolerant **Angular** UI integrated with **Spring MVC microservices**, reducing data entry errors by **25%** and accelerating catalog updates by **40%**.

### TeReSol Pvt Ltd.

August 2022 – January 2023

*Software Design Engineer*

*Karachi, Pakistan*

- Developed and maintained core banking modules (**Teller & OBS**) using **Java 17**, **Quarkus**, and **REST APIs**, optimizing transaction processing for high scalability and performance.
- Designed and deployed **microservices architecture** with **Docker** and **Kubernetes**, ensuring efficient CI/CD integration and containerized environments
- Collaborate cross-functionally with QA, frontend, and DevOps teams in an **Agile** environment using **GitLab** and **Jira**, ensuring timely and high-quality feature delivery.

### Vaulsys.net

April 2022 – August 2022

*Jr. Software Engineer*

*Karachi, Pakistan*

- Worked and Implemented latest approaches to enhance the performance for **wallet systems** like "NayaPay" by implementing latest practices.

## Projects

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**SPHF - Sindh Peoples Housing for Flood Affectee** | Java, Spring Boot, JPA, Gradle, MSSQL

June 2024 - Continue

**BYILD LMS** | Java, Spring Boot, JPA, Maven, MySQL, AWS, Kubernetes

June 2024 - Continue

**Tasdeeq** | Java, Spring Boot, PostgreSQL, Redis, RabbitMQ

June 2024 - Continue

**Profile Center & Admin Panel - Panasonic Europe** | Java, Spring Framework, Spring Boot, MySQL

March 2023 - January 2024

**Teller & OBS (Online Banking System) - Bank-al-Habib** | Java, Spring Boot, Quarkus, Docker

August 2022 - January 2023

## Education

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### NED University

*Master of Science in Data Science*

Aug 2024 – Continue

*Karachi, Pakistan*

### Iqra University

*Bachelor of Science in Computer Science*

Aug 2018 – May 2022

*Karachi, Pakistan*