

# SHAKAR KOSAR OMAR

SOFTWARE ENGINEER

## PERSONAL INFO

Address: Cihan City, Erbil, Kurdistan-Iraq

## CONTACT

+964 750 368 0087

+964 750 770 7173

+964 770 664 4040

info@shakar.dev

shakarkosar01@gmail.com

shakar.kosar@korektel.com

Linkedin: [Shakar Kosar](#)

GitHub: [sShakar](#)

Portfolio: [shakar.dev](#)

## PROFILE

Quick Learner, relentless, bold, motivated and enthusiastic Software Engineer with a strong work ethic and a passion for building effective, user-focused solutions, for managing teams and groups to achieve utmost results and ensure maximum productivity. Proven ability to work both independently and collaboratively in team environments, with experience leading projects and supporting colleagues to achieve shared goals. Known for being a reliable team player and an adaptable leader who thrives in fast-paced, dynamic settings.

## LANGUAGES

- Kurdish : Native
- English : Proficient
- Arabic : Proficient

## EDUCATION

**BACHELOR DEGREE, MAJOR IN SOFTWARE ENGINEERING**  
SALAHADDIN UNIVERSITY - ERBIL

**FRONTEND ALUMNI**  
RWANGA WECODE TRAINING  
PROGRAM ALUMNI WITH REACT JS

## MANAGEMENT SKILLS

- Project Management
- Strategic Leadership
- Decision making
- Time Management
- Goal Setting
- Risk Management
- Performance tracking

## IT SKILLS

- JavaScript, TypeScript, Python.
- ReactJS, VueJS.
- NextJS, NuxtJS.
- Material UI, Quasar, Vuetify.
- REST APIs, HTTP Requests, Axios.
- Laravel.
- Odoo ERP and Applications.
- NodeJS, ExpressJS, NestJS.
- FastAPI, Django, Flask.
- WordPress, Shopify, Website Builders.
- Workflow Patterns, Webhooks.
- Java, Springboot.
- Pydantic, Zod, React Hook Form, VeeValidate.
- Prisma, TypeORM, Drizzle, Spring Data JPA, SQLAlchemy.
- Firebase, SupaBase.

# ENGINEERING EXPERIENCE

## **CIM SENIOR FULLSTACK DEVELOPER**

CIM SENIOR FULLSTACK DEVELOPER AT KOREK TELECOM

SINCE AUGUST 2024

- **New technology introduction and standardized rules**
  - Introduced newest frontend technology architecture for global enterprise level web applications using NextJS Server Side Rendering (SSR) architecture.
  - Enforced standardized coding rules that adhere to Clean Code architectures.
  - Git Master and controller, reviewing every merge request and managing repositories contributed by all team members.
- **Customer Relationship Management (CRM):** Architecture implementation of the first ever fully fledged in-house developed CRM web application for a telecom company in all over Iraq and Kurdistan Region implying to all global standards. It's being used by Korek shops, agents and POSs across all Iraq and Kurdistan Region. it provides flexibility and maintainable rich functionalities that handles customers daily processes and transactions.
  - Gather standardized requirements and features.
  - Implement complex business logic for all aspects of the application.
  - Applied best practices and enforced code quality on team members for maximum efficiency and collaboration.
  - Used up to date technologies for better maintainability to support long term goals.
  - Migrated services from old CRM application to keep consistency for user experience.
- **POS Management:** Developed a comprehensive POS management system, streamlining sales, inventory, and transaction processing.
  - Implemented real-time reporting and analytics, enhancing decision-making for retail operations.
  - The system features intuitive UI/UX for efficient cashier operations, integrated payment processing, and automated inventory updates, improving overall store management and customer experience.
- **Revenue Management:** Designed and implemented a revenue management system, optimizing revenue tracking, forecasting, and financial analysis for business operations.
  - The system includes automated invoicing, real-time revenue reporting, and custom analytics, enabling data-driven decisions and improving financial planning.
  - Enhanced user experience with a clear, intuitive dashboard, reducing manual effort and streamlining revenue workflows.
- **Resource Management:** Business logic implementation of resource handling and connected external systems with compatibility.
  - Designed new features and implemented them.
  - Created workflow jobs for bulk action process of lines and resources.

# ENGINEERING EXPERIENCE

## FRONTEND DEVELOPER

FRONTEND DEVELOPER AT INFORR LTD.

SINCE JULY 2022

- **Kurdistan Notary System (KNS):** which connects all the notary offices all over Kurdistan for maximized productivity and consistency. Key Accomplishments
  - Creating user friendly layout to manage customer applications according to government laws, terms and conditions.
  - Creating dynamic input elements for forms that consists of all kind of notary applications requirements for civilian-government work.
  - Creating charts and reports to demonstrate all processed data to admins and ministry of justice.
- **Kurdistan Security System (KSS):** that is used at kurdistan borders all over the region to sign new southern visitors into the region with temporary residency.
  - Develop easy to use and navigate system for KRG security protocols to input and process data of tourists in a manner of minutes.
  - Create residency card layout and connect to ID card printer API to print the essential information of each applicant or tourist.
- **ALPR Monitoring System:** which has an integrated AI model to track and read Iraqi and KRG plates.
  - Integrate AI Model for reading and displaying license plate images and data.
  - Create map to track vehicles and show LPR cameras across the terrain.
  - Integrate web socket to receive alerts about listed license plate numbers.
- **Asset Management System (AMS):** a combined platform to monitor every company and their projects within the InfoRR group. Monitoring includes expenses and income of the company through the projects or on their own.
- **Project & People Leadership:** Micro-management of team members and instructing trainees and interns to get familiarized with company projects, values and goals.

# MARKETING & SALES EXPERIENCE

## DIGITAL MARKETING SPECIALIST

ANALOG CREATIVE AGENCY | AUG 2023 - FEB 2024

- **AKA Fitness**

- Help build brand recognition.
- Devise marketing plans based on seasonal events and public holidays.
- Instruct models and public figures on how to advertise for the brand.
- Help reinforce brand lifestyle showcasing for broader audience reach.

- **Sandra Ice Cream**

- Find suitable audience with social media advertisement.
- Run occasional giveaway campaigns and enroll fans to help build brand recognition and trust.
- Hold event to introduce brand and quality of products.

- **PAR Hospital**

- Structure full medical calendar and run social media campaigns and annual days of dedicated diseases, like breast cancer, diabetes and many others.
- Introduce medical staff and showcase their specialties through daily reels and info-graphics.
- Showcase high-end medical technologies that's being utilized across the establishment to ensure proper patient caring.

- **Murano Leather**

- Plan scheduled posting and structured social media feed.

- **ORO Diamond**

- Translate content from international branch and post it regularly.
- Align Instagram feed with patterned content.

# MARKETING & SALES EXPERIENCE

## SALES ASSISTANT, STAFF MANAGER, DIGITAL MARKETING SPECIALIST AND DATABASE ADMINISTRATOR

TETRA PET COMPANY | NOV 2020 - JUN 2022

- **Sales Assistant**
  - Guide customers to suitable and required products.
  - Introduce new products and help sales manager with sales and deadline management.
- **Staff Manager**
  - Manage staff and working hours.
  - Guide new employees to familiarize with company aspects.
- **Digital Marketing Specialist**
  - Run social media advertisement campaigns.
  - Create content related to business goals and brand.
  - Giveaways for more brand recognition and business attraction.
- **Database Administrator**
  - Data entry for all store products and their variants.
  - Daily checkup for expired products.
  - Annual checkup for on-shelf versus in-database item counts.
  - Cost and price setting as per standard prices

## SALES REPRESENTATIVE INTERN

COCA-COLA ICHECEK (CCI) | AUG 2021 - SEP 2021

- Sales representative and deputy Intern for Coca-Cola Ichecek (CCI) Beverage Company.
- Help brand recognition across large sized chain of markets and small local shops.
- Showcase brand identity by promoting products and placing them where customers can observe them more easily.
- Setup stands and coolers pertaining to the brand to help promote brand products.
- Study competitions and their way of marketing to plan and suggest counter moves.