



Omar Hussein

PS/IPSec/Software Dev. Engineer

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Baghdad, Iraq

Telecommunications and software development professional with expertise in EPC/PC/IPSec domains and full-stack development. Skilled in designing inhouse software solutions and supporting large-scale projects such as Core Deployment/Swaps/Migrations/Rehoming. Proven ability to integrate complex systems and develop scalable backend solutions. Strong technical documentation and troubleshooting skills.

WORK EXPERIENCE

Packet Core and Telecom Security Engineer KOREK Telecom

2022 - Present

Baghdad

Achievements/Tasks

- Managing and monitoring KPIs across PS/IPSec domains
- Conducting routine checks and generating reports to ensure proper functioning of nodes, products, and services.
- Timely resolution of escalated problems & trouble tickets with flexibility and willingness to tackle multiple tasks in parallel.
- Actively supported major deployment, integration and migration projects such as Sully EPG Redeployment, PC swap project, and the MSC/CBS/UDM/IMS Integration.
- Designed and deployed inhouse KPI anomaly detection AI and dynamic central user interrogation solution, enabling mass checks of user contexts across multiple PCs.
- Managed over 30 service requests last year across multiple products CloudUSN/UGW/EPSON, VNF_FusionSphere, MAE-Access, OceanStor, E9000H-8 and IPSec products Fortigate, FortiAnalyzer, FortiFirewall ranging from non-faulty to critical.
- Taking the initiative to troubleshoot, investigate, and resolve major system or network issues with minimal supervision

Contact : Regional Packet Core & Security Manager: Saif Ul-Deen Sameer - +9647507700120

Software Developer and IT Specialist Trendy Technologies

2022

Baghdad

VAS Company, Provides a technical connection between Service Providers and Network Operators through VMS & DCB Platforms

Achievements/Tasks

- Develop and implement Frontend/Backend/RESTful APIs using a frameworks such as Laravel or Django.
- Developed and maintained Python and Bash scripts on Linux systems to automate operations, data analysis, and system monitoring.
- Integrate the APIs with a database (MySQL/MariaDB) to handle huge data storage and retrieval.

Full Stack Developer Freelance

2020 - Present

Achievements/Tasks

- Develop a well-designed and interactive front for web/mobile applications.
- Developing solid and scalable backend and manageable DB.
- Hosting, deploying, support and maintenance of web and mobile application.

EDUCATION

Bachelor's Degree in Electronics and Communication Engineering

College of Engineering University of Baghdad

2017 - 2022

Graduation Project

- Iraqi License Plate Classification and Detectoin - Full mark grade

SKILLS

Troubleshooting and Problem Resolution
Mobile Network Technologies
Firewall O&M
Python Programming and Automation
MVNO and Core Network Configuration
Virtualization and Cloud Infrastructure
Network Security
Database Management (MySQL/MariaDB)
API Integration and Development
Linux System Administration
IMS and 5G SA/NSA Fundamentals

ACHIEVEMENTS

InsightFusion Inhouse Solution
KPIs Anomaly Detection AI
Mass User Database Interrogation
Tunneling Fraud Analysis

LANGUAGES

Arabic
Native or Bilingual Proficiency
English
Full Professional Proficiency
Turkish
Elementary Proficiency

INTERESTS

Cellular Technologies
Programming
PS Core
Engineering
Cognitive Science
Philosophy