

JONATHAN URSUA FELIX

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SUMMARY OF SKILLS

A highly accomplished, dedicated, and disciplined telecommunications professional seeking to contribute to and grow with a dynamic, progressive, and innovative organization. Recognized as a team player and a performer, consistently completing assignments on time and under budget. A troubleshooter able to effectively and efficiently resolve issues and meet and achieve challenging goals and objectives. Direct and decisive leader with a “hands-on” management style. Results-oriented individual with an exemplary track record of success in safety and regulatory compliance, quality control, customer service, and operations installations, maintenance, and repairs.

CORE COMPETENCIES

Project Managements
Safety Systems / Training
Budgeting and Scheduling
Fiber Optic Fusing/Splicing
Cat 5 & 6 Data Networks
Quality Control
Employee Supervision
Team-Oriented Leader
Planning & Development

Customer Service / Support
Rehabilitation/Commissioning
Diagnose / Troubleshoot problems
OSHA Regulatory Compliance
Operation Maintenance
Installation, Service & Repair
Defective Pair Recovery
Solar/Wind Turbine Power Systems
Telecom Designer/Electrical Draftsman

PROFESSIONAL EXPERIENCE

- Been in Telecommunications for Twenty three (23) Years of design and development of the Telecommunication Site Infrastructures via Single Mode Fiber Optics (Fiber To The Home, FTTH), Building layouts of various Telecommunication and Extra Low Voltage (ELV) system facilities through AutoCAD 2D/3D software and has an extensive experience in providing a cost effective and sound engineered telecommunication network solution for the operational needs of various customers and provides installation, operation and maintenance, commissioning and troubleshooting of Extra Low Voltage (ELV) equipment such as Voice/Data, WLAN, IP-CCTV, IP-Clock, Public Address, SATV, CATV, Fire Alarms, IP-Access Control Systems under Royal Commission Projects, Saudi Aramco, Saudi Electricity Company.
- Inside & Outside Plant Technician / Engineer (ISP & OSP) installing Phone Systems, Security System, Fire Alarm System, Single mode Fiber Optic cables, Cat.5 & Cat.6 UTP cables and other related telecommunication networks.
- Proven leadership capabilities in safety, workable strategies, building teams for maximum effectiveness.

- Strong time management skills; highly-organized, self-directed, and efficient; consistently meet stringent deadlines.
- Employee supervision and project operations / management
- Excellent interpersonal skills: team player recognized for propensity to establish & maintain solid relationships with co-workers, sub-contractors and management.
- Extensive and unparalleled customer service, support and on-site instruction.
- Ability to quickly & appropriately troubleshoot and repair problems on-site.
- Conduct duties as an Outside / Inside (OSP/ISP) Plant Technician; skilled in splicing, rehabilitation work, defective pair recovery, and experienced working with fiber & copper to create backbones from MDF to IDF's, trained in fusion splice fiber optic cable with EIA/TIA standards, Fiber-To-The-Home (FTTH) standards, Royal Commission Standards, Saudi Aramco Standards, Saudi Telecommunications Company (STC), and Mobily Standards.
- Installation, maintenance and troubleshooting of Cat 5 & 6 Data networks, Phone Systems (Alcatel 4400 up to 4750, Panasonic KX-TD 816, 1232, 100, 200, and 500), auto dialers and channel banks; tested and certified to EIA and TIA standards, established and repaired Telephone plants for POTS, DSL, HICAP Circuits. Microwave link, Muxes, PABX's, Routers, Switches/Hub, CCTV Cameras, and MPT1327 Protocol Trunking System to various customers.
- Coordinated job sites, ordered parts, and managed inventory.
- Directed and supervised crews of up to forty (40) helpers.
- Tested and conditioned copper pairs for DSL, VDSL, and ISDN services, certified jobs.

EMPLOYMENT HIGHLIGHTS

Saudi Aircon Abdullatif Al-Arfaj Holding Company

For over than 28 years of hard work, Al-Arfaj company, founded in 1980 by Abdullatif Al-Arfaj, is a leading company in different area of businesses. Initially, the company began working in basic projects like administrating different services in Salwa, Al-Batha, Al-Ahsa, Riyadh, Jubail, Dammam, Khobar, Jeddah and the borders of Saudi Arabia, Qatar and the UAE. Saudi Aircon is a subsidiary of Abdullatif Al-Arfaj & Brothers Holding company who has built a solid foundation on providing superior services, maintenance, operations and works support for several clients. The company then extended its business to include the contracting activity precisely electro-mechanics. This kind of new project deals with air-conditioning, refrigeration, heating, operation and maintenance, it also provides other operation of major facilities for Royal Commission in Jubail, King Faisal University, King Fahd University of Petroleum and Minerals in Dharan, Arab Petroleum Investments Corporation (APICORP), Saudi Aramco, Saudi Electricity Company (SCECO), Saudi Telecom Company (STC), General Organization for Water Desalinations, Ministry of Health (MOH) and others, employing an estimated 1400 manpower with different skills and nationality that are presently deployed Kingdom-wide projects.

November 06, 2019 – Present

ELECTRICAL DRAFTSMAN

Saudi Aircon MEP Projects & Operations
P.O. Box 1658 Al Hassa 31982
Kingdom of Saudi Arabia

RESPONSIBILITIES:

- Employed by Electrical Draftsman, responsible of Designing, Installation, Operation and Maintenance, Commissioning, of various Extra Low Voltage (ELV) Equipment under Royal Commission Projects, Saudi Aramco, Saudi Electricity Company for Telecommunication Buildings and Site Infrastructure projects mainly on Single mode Fiber Optics, Building Cabling systems such as Cat. 6 of Voice/Data, WLAN, IP-CCTV, SATV, CATV, IP-Clock, Public Address System, IP-Access Control System and Fire alarm System through AutoCAD 2D/3D Software.

ACHIEVEMENTS

- ✓ Telecommunication Engineer for design, rehabilitation and developments of Voice / Data, IP-CCTV, CATV, SATV, Public Address, IP-Access Control, Fire Alarm System in Building project in Al-Moosa Specialist Hospital North Tower K.S.A.

Fahd Alireza Engineering Consultants (faec)

Fahd Alireza Engineering Consultants (faec) is a multi-disciplinary Engineering Consultancy with its Head Office in Al Khobar, Kingdom of Saudi Arabia and branches in Jeddah, Yanbu and Kingdom of Bahrain. We currently have 260 employees in Saudi Arabia. Faec+tjeg is a member of the Rezayat Group of Companies comprising 27 different companies spread over the Middle East, U.S.A., Europe and the Far East. Faec is founded in 2003 and has the ability and experience to provide comprehensive design services in-house including Architecture, Engineering (Civil, Structural, Electrical, Telecommunications, Instrumentations and Mechanical), Landscape Services, Construction and Project Management, Surveying and 3D Design & Graphics.

October 29, 2011 – September 19, 2017

**SENIOR TELECOM ENGINEER /
ELECTRICAL DRAFTSMAN**

Fahd Alireza Engineering Consultants
King Khalid Road Al Aziziyah
P.O. Box 4549 Al Khobar 31952
Kingdom of Saudi Arabia

RESPONSIBILITIES:

- Employed by Senior Telecom Engineer / Electrical Draftsman, responsible of Designing, Installation, Operation and Maintenance, Commissioning, of various Extra Low Voltage (ELV) Equipment under Royal Commission Projects, Saudi Aramco, Saudi Electricity Company for Telecommunication Buildings and Site Infrastructure projects mainly on Single mode Fiber Optics, Building Cabling systems such as Cat. 6 of Voice/Data, WLAN, IP-CCTV, SATV, CATV, IP-Clock, Public Address System, IP-Access Control System and Fire alarm System through AutoCAD 2D/3D Software.
- Conduct in Engineering, Planning/Designing, Project Studies and Proposal Preparation of Telecommunication solutions which provides a turnkey solution and implementation of Telecommunication infrastructure installation, Operation and Maintenance and Commissioning projects.

ACHIEVEMENTS

- ✓ Telecommunication Engineer for design, rehabilitation and developments of Voice / Data, IP-CCTV, CATV, SATV, Public Address, IP-Access Control, Fire Alarm System in Building and Infrastructure projects under Royal Commission projects K.S.A.
- ✓ Telecommunication Engineer for design, rehabilitation and developments of Voice / Data, IP-CCTV, CATV, SATV, Public Address, IP-Access Control, Fire Alarm System in Building and Infrastructure projects under Saudi Aramco projects K.S.A.
- ✓ Telecommunication Engineer for design, rehabilitation and developments of Voice / Data, IP-CCTV, CATV, SATV, Public Address, IP-Access Control, Fire Alarm System in Building and Infrastructure projects under Saudi Basic Industries Corporation (Sabic) projects K.S.A.
- ✓ Telecommunication Engineer for design, rehabilitation and developments of Voice / Data, IP-CCTV, CATV, SATV, Public Address, IP-Access Control, Fire Alarm System in Building and Infrastructure projects under Saudi Electricity projects in Hafr Al-Batin and Jubail K.S.A.
- ✓ Telecommunication Engineer for design, rehabilitation and developments of Voice / Data, IP-CCTV, CATV, SATV, Public Address, IP-Access Control, Fire Alarm System in Building and Infrastructure projects under King Fahad University of Petroleum and Minerals (KFUPM) K.S.A.
- ✓ Telecommunication Engineer for design, rehabilitation and developments of Voice / Data, IP-CCTV, CATV, SATV, Public Address, IP-Access Control, Fire Alarm System in Building and Infrastructure projects under Jubail Industrial College (JIC), Jubail University College (JUC) K.S.A.

Jembas Assistência Técnica Lda.

Jembas is recognized as the largest provider in two-way radio communications in Luanda Angola, Africa with Motorola being a partner. Installations of variety of Telecommunication equipment and systems in ten (10) provincial sites like linking a head office to another branch office extending the voice, data, and video services.

February 23, 1999 – April 12, 2011

MOTOROLA ENGINEER / TECHNICIAN

Jembas Assistência Técnica Lda.
88 Largo Do Soweto, Luanda
Republic of Angola, Africa 10013

RESPONSIBILITIES:

- Employed by JAT as Motorola Engineer/Technician, responsible of maintenance and enhancement of the Company's Private Network Telecommunication Systems mainly on the ALCATEL 4400 up to 4750 PABX Telephone System with Stella Nova Telephone Call Billing System.
- Conducted for installing and commissioning Stratex Microwave links, CCTV Surveillance Cameras and other small-medium scale PABX's such as ALCATEL 4400 OmniPCX series, PANASONIC KX-TD816, KX-TD1232, KX-TD100, KX-TD200 & KX-TD500 to our company and various customers.
- Spearheaded development efforts for implementing a structural cabling works & rehabilitation for Voice and Data in the company such as various Telephone Cables from 2 pairs up to 2000 pairs 22 – 24 AWG (Aerial/Burial, Indoor/Outdoor), Cat5e, Cat6e (UTP, FTP, SFTP), Fiber Optics ISP & OSP(Multi-mode, Single Mode), Indoor & Outdoor Distribution Panel wire terminations (110 pair blocks, 66 pair blocks) for Copper, Media Converters for Fiber-Optics, Cable Splicing, Jointing & Terminations, Preparation of various Fiber-Optic connectors such as ST, SC, LC, etc. Testing & Calibration of Fiber-Optics by using Optical Time Domain Reflectometer (OTDR) Test equipments.

- Conduct in Engineering, Planning / Designing, Project Studies and Proposal Preparation of Telecommunication solutions which provides a turnkey solution and implementation of Telecommunication infrastructure installation projects.
- Foreign Customer Care and Support. Company's technical engineer including ten (10) of the company's provincial branches in Angola, reporting directly to Technical Supervisor regarding solutions to technical problems, status and development of the company's private network.
- Conduct monthly inventory of all telecommunication supply, equipments and devices.
- Installation, Operation, maintenance and commissioning of various Solar / Wind Turbine Power Systems for Motorola Radio Repeater Systems UHF/VHF in our company branch premises in the remote provinces of Angola, Africa.
- Installation, Operation, maintenance and commissioning of various Solar / Wind Turbine Power Systems of our company customers/clients in the remote provinces of Angola, Africa.

ACHIEVEMENTS

- ✓ Lead Telecommunication Technician/Engineer for design, rehabilitation and developments of Voice / Data at ESSO/EXXON Oil Company Angola-based, Africa.
- ✓ Lead Telecommunication Technician/Engineer for Administrative Voice/Data Cabling design, Rehabilitation at Sonangol Kwanda-Based Soyo Projects, Angola Africa.
- ✓ Lead Telecommunication Technician/Engineer for Microwave and PABX Upgrades & Expansions at Multichoice – Angola, Luanda-based Angola, Africa.
- ✓ Lead Telecommunication Technician/Engineer for Alcatel 4750 PABX Upgrade & expansions at Jembas Asistencia Tecnica Lda. Angola Africa.
- ✓ Lead Telecommunication Technician/Engineer for Design & Development of Voice / Data & CCTV Camera System at Sonangol Oil Company SARL Ondjiva-based project South Angola, Angola Africa.
- ✓ Lead Telecommunication Technician/Engineer for Design & Development of Voice / Data & CCTV Camera System at Sonangol Oil Company SARL Moxico-based project East Angola, Angola Africa.
- ✓ Lead Telecommunication Technician/Engineer for Design, Installation & Development of Voice, Data, CCTV, CATV at Edificio Beu Bldg. Soyo Project and Edificio Taffe Bldg. Cabinda Project, Northwestern Angola, Africa.
- ✓ Lead Telecommunication Technician/Engineer for Design, Upgrade, and Rehabilitation of Voice / Data & CCTV at Metallurgica de Viana / Limpeza Saneamento e Ambiental Luanda-based Angola Africa.
- ✓ Lead Telecommunication Technician/Engineer for Equipment Design and Development of VHF Radios & Repeaters to Ministerio do Interior S.A.R.L, SINFO, Governo da Provincia de Luanda (G.P.L), Ministerio do Urbanismo e Ambiente, Angola Africa.
- ✓ Lead Telecommunication Technician/Engineer for Design, Installation, and Development of VHF Radio Communication Systems at AMEC-SPIE Oil Company at Soyo Angola Africa.
- ✓ Lead Telecommunication Technician/Engineers for Various Small to Medium Structural Voice / Data Cabling designs and development for small offices, office buildings, and private-owned staff houses at Jembas Asistencia Tecnica Lda.
- ✓ Support Motorola Engineers (Hardware Group) for CDMA 1st carrier upgrades at the Angola Telecom S.A.R.L Company, Angola Africa.
- ✓ Support Cisco Software Engineers for Multichoice – Angola Network System Upgrades in all 18 branches nationwide Angola Africa.

TYPE OF EQUIPMENTS HANDLED:

- **ALCATEL 4400 and 4750 SERIES** – OmniPCX PABX Telephone System with Stella Nova Call Billing System
- **PABX – PANASONIC KX-TD816, 1232, 100, 200, 500** Hybrid Telephone Systems
- **MULTITECH VOIP SYSTEMS** – Voice over IP Systems
- **MICROWAVE LINKS** – DMC, SPEEDLAN 8000 & 9000 series, MITEC, PCom, and MDR5800 etc.
- **MPT 1327 MOTOROLA UHF TRUNKING SYSTEM** – Fylde Controllers (TSC, SCI, PCM, RCP) using repeaters Motorola MTR2000.
- **CCTV SURVEILLANCE CAMERAS – MULTISCOPE ANALOG CAMERA SYSTEMS, SAMSUNG ANALOG CAMERA SYSTEMS.**
- **ROUTER** – Bridge/Router in Spread Spectrum Radio
- **FIBER-OPTICS – ADC-KRONE (110/66 Pair Blocks)** Fiber Optic System (Single / Multimode), Fluke OFTM-5610B (Multi-mode); Fluke OFTM-5730 (Single-mode) OTDR Tester.
- **SATELLITE PHONE – IRIDIUM SATELLITE PHONES 5000 & 5500 Series**
- **VHF/UHF RADIOS** – Various **MOTOROLA VHF/UHF Fixed / Mobile Radios (GM & CM Series)**

Telecommunication Integrator Corporation (TIC)

Telecommunication Integrator Corporation is a consortium of nationwide Telecommunications cabling Infrastructure companies that serve corporations like ICC-Bayan Tel Corporation and Smart-PLDT Corporations being a partner throughout the Philippines by providing the necessary project management, labor and materials, new construction, inside plant, outside plant, network infrastructure, tenant improvement projects, Microwave and VSAT projects.

February 01, 1995 – February 01, 1998

MAINTENANCE ENGINEER

Telecommunication Integrator Corp.
Cubao, Quezon City, Philippines

RESPONSIBILITIES:

- Nature of Background and scope of experience in three (3) years of seasoned and diversified experience in the field of Radio Communication and Telecommunications. Position held as Radio Communication & Telecommunication Maintenance Engineer and related in such firm (T.I.C.) Telecommunication Integrator Corporation.
- Conducted Routine Check-ups on Generators and Battery plants to ensure uninterrupted power systems.
- Secured auxiliary equipments.
- Coordinated with Field Engineers during Field Services.
- Conduct monthly inventory of all telecommunication supply, equipments and devices.
- Re-programmed the existing telecommunication systems in synchronization with the present company set-up.
- Design Telecommunication procedures to reduce / decrease downtime operations.
- Experienced in Power Amplifier, Power Supply and Small-Medium scale Intercom etc.
- Conduct testing and checkout procedure through the use and application of measuring laboratory instruments, troubleshooting and repairing discrete equipment, replace of defective components including antenna installation and cable lay-out.
- Conduct outdoor installations like Microwave antennas, VHF / UHF antennas, Commissioning and Testing. Performed detached assignment with dependability and function efficiency within repair and installation on telecommunication equipments.

- Conduct Field work of installation, Site Survey for the installation of Telecommunications.
- Conducted for structural cabling works of Voice & Data e.g. Copper & Fiber-Optic Cable, Cable Splicing / Terminations, Testing analysis in the company & to our various customers.
- Conducted for Telephone Copper wiring terminations, cable fault findings & rehabilitations of the Telephone Distribution Panels/Racks with 110 or 66 pair blocks ADC Krone series with EIA/TIA Standards.

ACHIEVEMENTS

- ✓ Assisted Field Engineers on various stages of Project Developments regarding Radio Communications and Telecommunications.
- ✓ Assisted Field Engineers with Routine Preventive Maintenance of Telecommunication equipments, antennas & structures at ICC- BayanTel Company in the Northern, Central and Southern parts of the Philippines.
- ✓ Assisted with Co-designers & Field Engineers of new Telecommunication Equipments at Smart Company Philippines.
- ✓ Assisted in Installation, Operation & Maintenance of a VSAT in SMART-Philippine Long Distance Company (SMART-PLDT) Dansalan Street Mandaluyong City Philippines.
- ✓ Assist In-Depth monitoring of telecommunication systems at ICC Bayan-Tel Telecom Company in Southern Luzon to ensure it was back on its original performance after it was wrecked by the typhoon.

Radio Communication Test Equipment:

- Bird Watt Meter
- Oscilloscope
- Frequency Counter
- Signal Generator
- VOM Meter

Microwave & Satellite Test Equipment:

- Motorola Spectrum Analyzer
- Power Meter
- Frequency Counter
- Wave Form Monitor
- Telephone Line Analyzer
- Transmission Test Set
- Sweep Oscillator

Telephone System & CCTV Test Equipment:

- Pro-mac Analog telephone Butt Set
- Progressive Electronics Telephone Tone Tracer Set
- Progressive Electronics Cable Fault Finder
- Krone Insertion tool and Splicing Kits for Copper and Fiber-Optics
- Fluke 57V Multi-tester
- Fluke OFTM5610B (Multi-mode), Fluke OFTM-5730 (Single-mode) OTDR Tester
- Computar CCTV Analog Service Monitor and Splicing kit

TRAININGS AND SEMINARS:

- **AUTODESK REVIT MEP 2014 (Essentials, Intermediate, Advanced)**
Computer & Software Training Center (Compusoft)
Dammam, K.S.A.
March 2014 (35 hours)
- **ALCATEL 4400 SERIES R2.1 TELEPHONE SYSTEMS**
Alcatel Company Ltd. West Gauteng
Johannesburg South Africa
January 2001 (12 days)
- **MOTOROLA CDMA FIRST CARRIER CELLULAR SYSTEMS**
Angola Telecom Lda. S.A.R.L.
Maianga, Luanda Rep. of Angola Africa
Oral & Technical Training
November 2000 (1 Month)
- **IRIDIUM SATELLITE TELEPHONE**
Jembas Assistência Técnica Lda.
Largo do Soweto 88, Caixa Postal 10013
Luanda Rep. of Angola Africa
Oral & Technical Training
March 2003 (2 weeks)
- **ISP& OSP FIBER OPTIC (MULTIMODE / SINGLE MODE) & ADC KRONE TRAINING**
Comute Telecomunicação Lda. S.A.R.L.
Rua Fraguoso Street Luanda, Rep. of Angola Africa
Oral & Technical training
June 5, 2005 (2 weeks)
- **MICROWAVE AND SATELLITE COMMUNICATIONS**
University of the East
Caloocan City Philippines
Oral & Technical Training
January 1997 (3 Months)

ADDITIONAL SKILLS:

- Knowledge in LAN/WAN Networking
- AutoCAD 2012 and 2015, 2D/3D
- AutoCAD Autodesk, Revit MEP 2014
- Fiber Optic Splicing, Fusing, Termination ISP / OSP
- Computer Literate (Microsoft Packages)
- Professional Car Driving Skills
- Household Electrician
- Solar Power Systems

PERSONNAL INFORMATION:

Sex : Male
Nationality : Filipino
Civil Status : Single

Age	: 46 years old	
Passport No	: P5849670A	
Date of Issue	: 31 Jan 2018	
Valid Until	: 30 Jan 2028	
Place of Issue	: DFA MANILA	
Quarantine Vacc. No.	: QC 043028	
Date of Issue	: 04 Jan 2010	
Valid Until	: 04 Jan 2020	
NBI Ident No.	: F420CJKN37-RG539953	Purpose: MULTI-PURPOSE CLEARANCE
Date of Issue	: 28 Aug 2018	Valid Until: 28 Aug 2019
O.R. Number	: 2813233X	O.R. Date: 28 Aug 2018
POEA-PEOS	: 00776145	Completion Date: 08 Feb 2018
POEA E-REG	: 20180220335	Completion Date: 28 Aug 2018

LANGUAGE SPOKEN:

LANGUAGE	TALK	LISTEN	READ	WRITE
Filipino	Advance	Advance	Advance	Advance
English	Intermediate	Intermediate	Intermediate	Intermediate
Portuguese	Intermediate	Intermediate	Intermediate	Intermediate
Maltese	Basic	Basic	Basic	Basic

CHARACTER REFERENCES:

EMPLOYER NAME	POSITION	COMPANY
Gautam Thanumalayan	Technical Manager/ Telecommunications Manager	Fahd Alireza Engineering Consultants
		LOCATION Alkhobar, K.S.A.
EMPLOYER NAME	POSITION	COMPANY
Lionel Fubbs	Telecommunications Manager	Jembas Assistencia Tecnica Lda.
		LOCATION Luanda Angola, Africa

EDUCATION:

University of the East, Caloocan City Philippines, Bachelor of Science in Electronics and Communication Engineering (B.S.E.C.E.) College Graduated 25th April 1997.
 San Felipe Neri Parochial School, Mandaluyong City Philippines, High School Graduated March 1990.

I hereby certify that the above statements are true and correct with the best of my knowledge and belief.


JONATHAN U. FELIX