

# Adnan K AlShubbar

5194 - Ibn As Sibaay

Unit No 3

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## EXPERIENCE

### **Baker Hughes, Dhahran — Real Time Technical Advisor**

August 2020 - PRESENT

Handle WITSML real time Drilling data visualization and resolve related issues (bugs, failures & data quality). Ensure quality of service by capturing client requirement and working with support and developers to meet that requirement. Coordinate with 3<sup>rd</sup> party WITS/WITSML format and mapping standard.

### **Petrolink, Dhahran — RTOC support Team Leader**

January 2014 – July 2020

Handle WITSML real time Drilling data visualization and resolve related issues (bugs, failures & data quality). Maintain quality of service by managing and training team members as well as creating procedures and reports.

### **MENA business services, Khobar — IT Help Desk System Analyst**

June 2012 - January 2014

Handled calls and emails from for fixing minor issues with IT systems or creating incident report of bugs, failures and other issues of IT systems as well as following up with unresolved issues.

### **Saudi Aramco (Information Protection Division) — COOP Trainee**

July 2007 - January 2008

Conducted risk assessment on proposed IT systems and asses existing IT systems security by Penetration Testing as well as developing awareness program to enhance IT users security awareness.

## EDUCATION

### **University of Kent, UK — MSc in Distributed Systems and Networks**

Graduated June 2011

Studied networks protocols, programming Java, Information security and distributed system. Master project in Functional programming with speculative parallelism.

### **King Fahd University of Petroleum & Minerals, Dhahran — 3<sup>rd</sup> Honor BSc in Computer Engineering**

Graduated June 2008

Studied Computer architecture, networks, Java and other programming languages.

## SKILLS

Java, CORBA, C & SQL. MS

Office & essay writing.

Troubleshooting & Incident response

## AWARDS

**Energize Spotlight Award** from

Baker Hughes VP Saudi & Bahrain.

**A letter of appreciation** from Saudi Aramco information protection division.

**honor letters** from King Fahad University of Petroleum and Minerals.

## LANGUAGES

Native in Arabic

Fluent in English

## Hobbies

Photography

Video gaming

Swimming



## **PROJECTS**

### **Baker Hughes Drilling Data Acquisition System upgrade deployment (2022)**

Worked on localization of acquisition system to meet Saudi Aramco requirement including analyzing requirements, communicating with developers, testing and making changes to configuration.

### **Saudi Aramco RTDTVS deployment – Baker Hughes (2020)**

Worked in various position during initial deployment phase in which provided configurations for multiple real time data transmission systems, tested the compatibility with different service companies and worked closely with multiple Saudi Aramco departments to understand and meet their requirements.

### **Functional programming with speculative parallelism (2011)**

the project was to test if speculative parallelism could enhance the performance functional programming to overcome decision points and data dependencies to match (or overtake) other popular programming languages performance.

### **Flight reservation system using CORBA (2010)**

Programming project to create distributed flight reservation system using CORBA and Java.

### **Car Black box using Arduino microcontroller (2008)**

Built microprocessor system to record a car activity using Arduino microcontroller and movement sensors.

### **Intrusion Detection System (2008)**

Built a honey pot system to detect and record cyber attacks on home networks. The system was intended to measure severity of cyber attacks on different levels of protection for home networks.