**WAMEEDH HAMMADI**

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WameedhLFC (github.com)

PERSONAL PROFILE

ETL Big Data Engineer. Skilled in SQL, Python, Scala, Informatica PowerCenter and Snowflake data warehouse with a deep exposure to Apache frameworks such as Hadoop, Spark and Kafka. Worked on multiple projects utilizing AWS cloud services as well as the open-source Cloudera Hortonworks Sandbox virtual machine. Collaborated within big teams of developers using the Agile framework to perform the ETL process along with analysis and visualization of a wide variety of datasets to look for trends and to collect insights.

WORK HISTORY

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| --- | --- |
| Sep 2022  To  May 2023 | ETL Data Analyst  Cognizant Technology Solutions  Remote, USA |
|  | Received further training on Informatica and other Big data technologies before  joining a project with Novo Nordisk (NNI). On project responsibilities were  documenting all the source files stored in S3, all the tables stored in Snowflake  warehouse and all the associated workflows implemented on Informatica  PowerCenter. Communicated and discussed with the providers of source files  and with the teams that consumed our processed data ensuring that the correct  data was staged, extracted, transformed and unloaded back to S3 effectively  and according to the agreed requirements.  Received further training on Informatica and other Big data technologies before  joining a project with Novo Nordisk (NNI). On project responsibilities were  documenting all the source files stored in S3, all the tables stored in Snowflake  warehouse and all the associated workflows implemented on Informatica  PowerCenter. Communicated and discussed with the providers of source files  and with the teams that consumed our processed data ensuring that the correct  data was staged, extracted, transformed and unloaded back to S3 effectively  and according to the agreed requirements.  Received further training on Informatica and other Big data technologies before joining a project with Novo Nordisk (NNI). On project responsibilities were documenting all the source files stored in S3, all the tables stored in Snowflake warehouse and all the associated workflows implemented on Informatica PowerCenter. Communicated and discussed with the providers of source files and with the teams that consumed our processed data ensuring that the correct data was staged, extracted, transformed and unloaded back to S3 effectively and according to the agreed requirements. |
| Feb 2022  To  Sep 2022 | Software Engineer  Revature LLC  Remote, USA  Successfully completed the initial 12 week of training on Big Data technologies such as SQL, Python, Scala, Hadoop, Spark and Kafka followed by further 5 weeks primer with more focus on Data Warehousing and Unit Testing. After that, I was interviewed and selected by Cognizant in September 2022. My contract with Revature ended in June 2023. |
| Jan 2021  To  Feb 2022 | Low Voltage IT Technician  Genesis Cabling Solutions  Houston, Texas, USA  Installed CAT 5, CAT 6 and fiber optic cables as well as other data network equipment in City of Houston locations. |
|  |  |
| Aug 2020  To | Lead Travel Data Technician - Contract  Wachter |
| Dec 2020 | USA  Worked and traveled on a nationwide project upgrading Walmart TV wall display system to make it show 4K content. The upgrade involved removing old TV players, splitters and cables, and then installing the new TV system, and pulling new Ethernet and HDMI cables. |
| Mar 2018  To | Cable Technician - Contractor  Verigent |
| Aug 2020 | Charlotte, North Carolina, USA  Worked as a Cable Technician for Verigent telecom staffing agency. Responsibilities: Installing fire alarm, sound and intercom systems. Pulling, dressing, terminating and testing CAT5 CAT6 and other types of low voltage cables. Labelling and terminating in data rooms. |
| Feb 2017  To | Inventory Associate  WIS International |
| Jun 2017 | Charlotte, North Carolina, USA  Worked as an Inventory associate for WIS International. Responsibilities: Counting inventory at different stores on a part time basis. The position involves travel to areas outside of Charlotte. | |
| Mar 2013  To  Jul 2014 | Entrepreneur / Business Owner  Anytime Fitness  Croydon, UK  Obtained a UK entrepreneur visa, started a business that acquired an Anytime Fitness franchise and worked on opening a gym in Portsmouth, UK between 2013 and 2014. In July 2014 the plan stopped and I moved to USA. | |
| Jan 2012  To  Jun 2012 | Mobile Engineer  BT Openreach  Croydon, UK  Worked as a Mobile Engineer for BT Openreach. Responsibilities: Installing and repairing telephone lines and Internet connections at end users’ premises via MDFs, street cabinets and distribution points, installing routers and hubs and driving the corporate van. | |
| Oct 2010  to  Mar 2011 | Field Service Engineer  LEDsynergy  Knights Court, Walworth, Andover, Hants SP10 5NT, UK  Worked as a Field Service Engineer for LEDsynergy, a company specializing in Electronic signs and displays. Responsibilities: building signs, testing, installations, software improvement and troubleshooting and PCB design and implementation. | |
| Jan 2007  to  Aug 2009 | Electrical Engineer / Business Owner  Easy Net  Cairo, Egypt  Founded and managed Easy Net Internet coffee shop in Cairo, designed and implemented the underlying network for it. Sold this business in 2009 to pursue an MSc course and it is still in operation. | |
| Apr 2002  to  Oct 2006 | Electrical Engineer/ Maintenance Team Leader  Beit Al-Hekmah  Baghdad, Iraq  Worked as the manager of the maintenance department at Beit Al-Hekmah a cultural and intellectual institute in Baghdad, Iraq. Responsibilities: Supervising the institute’s maintenance work for electrical appliances, computers and computer network, audio devices, telephone exchange and electrical machines. | |

EDUCATION

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| --- | --- |
| Sep 2009  to  Oct 2010 | MSc Communications, Networks and Software  Department of Electronic Engineering, University of Surrey  Guildford, Surrey  Modules: Computer Networks, Web Services, C++, Mobile Communications, Network Management and Maths of Signal Processing.  Project: Network Virtualization for Reliability and Availability. |
| Oct 1997  to  Jun 2001 | BSc Electrical Engineering  College of Engineering, University of Baghdad  Baghdad, Iraq  Modules: Electrical Circuits, Electronics, Maths, Computer Architecture, Programming, Electrical Power, Electrical Machines, Power Electronics.  Project: Nuclear Power Stations. |

SOFTWARE AND PROGRAMMING SKILLS

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| **Domain Skills** | Big Data, HIPAA, DevOps, GitHub, Trello, Unit Testing |
| **ETL:** | Informatica PowerCenter, Spark SQL |
| **Cloud:** | AWS, Snowflake DW |
| **Big Data:** | RDBMS, MongoDB, Hadoop, Spark, Kafka, Hive, Airflow |
| **Languages:** | SQL, Python, Scala, Java, C++ |
| **BI and Visualization:** | Qlik Sense, Tableau, Power BI |

LANGUAGE SKILLS

* English (fluent)
* Arabic (mother tongue)

REFERENCES

* Shanker Rao – Staging Manager, Revature LLC

Tel: (703) 570-8182; Email: shanker.rao@revature.com

* Ibrar Ahmad – Software Engineer, Cognizant Technology Solutions

Email: ibza@novonordisk.com

* Felipe Molina – Company Owner, Genesis Cabling Solutions

Tel: (832) 766-7048; Email: fmolina@gencabling.com

* Leo McLean – project Manager, Selrico Communications

Tel: (713) 545-6779; Email: leo@selricocomm.com

* Prof Zhili Sun

Faculty of Engineering & Physical Sciences, University of Surrey, Guildford, Surrey GU2 7XH, UK

Tel: (+44) 01483 689493; Fax: 01483 686011; Email: [z.sun@surrey.ac.uk](mailto:z.sun@surrey.ac.uk)

PORTFOLIO

<https://github.com/WameedhLFC/WamPortfolio/blob/main/Wameedh_Hammadi_Portfolio.docx>

CERTIFICATES

<https://github.com/WameedhLFC/WamPortfolio/blob/main/Certificates.txt>

PERSONAL DETAILS

I am a fit, healthy and a nonsmoker male. Own a car and hold a full clean TX driver’s license. My hobbies include sports, music, gardening and video gaming.