

DHAFER H. ALDIGHRIR

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Experienced Information Technology Specialist with a demonstrated history of working in the higher education industry. Skilled in Windows OS and Linux (Ubuntu, Oracle, CentOS) , Programming using Python JavaScript and others, did some personal ML projects Linear Regression Deep Learning CNN and Clustering, Com, and Technical Support. Strong information technology professional with Associate Degree in Computer Science from DAMMAM TECHNOLOGY COLLEGE.

EXPERIENCE

2021/OCT - PRESENT

DATABASE ADMINISTRATOR (ORACLE 12C RAC, SQL SERVER)

IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY, DAMMAM

- Install and prepare Oracle RAC environment (Grid)
- Adding Nodes to Cluster
- Configure High Availability and Disaster Recovery on the RAC environment
- Creating Users and Grant required permissions and privileges
- SQL queries Performance tuning with DB Developers
- Taking Fullback using RMAN and other solutions
- Manage parameter and Database requirements files (spfile, control file, tablespace ... etc.)
- Building and configuring Microsoft SQL Server.
- Upgrade of edition version, Service Pack and cumulative update (SQL Server)
- writing Complex SQL queries to extract data based on business requirements
- Monitoring SQL Job and Enable alerts via Email notification (Oracle, SQL Server)
- Maintaining the Database backup plan via SQL native backup (SQL Server).
- Data Migrations as users' requirements (Oracle, SQL Server, Remote DB)

2016/JAN – 2022/FEB

SMARTCARD PROJECT MANAGER

IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY, DAMMAM

- Implementation and maintain of Smartcard Project and develop more improvement strategies to the project.
- Manage SQL Server 2012 Database
- Writing Complex SQL queries to extract data based on business requirements
- Creating Users and Grant required permissions and privileges
- Web-Application as Interface (Front-End) developed by Electronia Co using ASP.NET (Backend, Frontend) adjusted as needed until reaching desired users satisfactions.
- Manage 2 Windows Servers and Host them at IAU ICT Deanship Datacenter to assure high-security level and stabilization
- Integration of Smart-card systems with DSU BI-Tools (Tableau) to do the needed data analysis and visualization

2014/NOV – 2021/OCT

**TECHNICAL SUPPORT SPECIALIST,
DECISION SUPPORT UNIT TECHNICAL TEAM SUPERVISOR**

IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY, DAMMAM

- Provide all the necessary systems for the implementation of DSU such as Windows Server, Oracle and SQL Database (Development, Testing, Productions)
- Manage Tableau Licenses and apply all required updates to the system
- Creating and Designing Workbooks and Dashboards for Data visualization and BI as requested by Decisions makers and Higher Managements
- Using python libraries (Matplotlib, Seaborn, Pandas, NumPy) to Create Data visualizations, Transformation and Analysis
- Developing side systems (Scripts, Apps, Web Application) to aid with sides projects related to co departments (Alumni Center, Smart-card....etc)
- Provide Technical supports to Deanship of Admission and registrations during University new year admissions
- Technical Team supervisor During Imam Abdulrahman bin Faisal Uni Career day

2012/AUG – 2014/OCT

**TECHNICAL SUPPORT SPECIALIST,
ITC DEANSHIP HELPDESK**

IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY, DAMMAM

- Providing technical supports to the users and following a supports strategy implemented by ICT Deanship to assure high-quality services approach.
- Provide Technical supports to Deanship of Admission and registrations during University new year admissions
- Technical Team supervisor During Imam Abdulrahman bin Faisal Uni Career day

2007/NOV – 2012/JUL

**TECHNICAL SUPPORT,
R&D HELPDESK**

NAIZAK GLOBAL ENGINEERING, DAMMAM

- Technical support Help-desk agent and network support and in-charge of two branches support and development

EDUCATION

JUNE 2006

ASSOCIATE DEGREE IN COMPUTER PROGRAMMING

DAMMAM TECHNOLOGY COLLEGE, DAMMAM SAUDI ARABIA

- Application and scripts Development
- Full stack Web development
- Database Design, Management, and Development
- OS Administrators
- GPA: 4 out 5

SKILLS

- Python
- JavaScript
- Database (Oracle, SQL Server)
- Linux (Ubuntu, Oracle, Cento OS)
- Machine Learning
- OCI
- Azure
- Data Analysis
- Web Scraping
- Tableau

ACHIVMENTS

PROFESSIONAL CERTIFICATIONS

- Microsoft Certified: Azure AI Engineer Associate
- Oracle Database Administration 2019 Certified Professional
- Oracle Database Cloud Administration 2019 Certified Professional
- Microsoft Certified: Azure Database Administrator Associate
- Oracle Machine Learning using Autonomous Database 2021 Certified Specialist
- Oracle Cloud Database Services 2021 Certified Specialist
- Oracle Cloud Database Migration and Integration 2021 Certified Specialist
- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- Oracle Autonomous Database Cloud 2021 Certified Specialist
- Oracle Cloud Infrastructure Foundation 2021 Certified Associate
- ICDL (2006)
- Advanced Business Analytics (2022) | Coursera.org

COURSES

- Oracle Database Administration Workshop (12c and Higher) | Udemy.com
- Interactive Python Dashboards with Plotly and Dash | Udemy.com
- Machine Learning with Python | Udemy.com
- Flutter Mobile App Development Boot-camp with DART | Udemy.com
- Tableau 10 A-Z: Hands-On Tableau Training For Data Science | Udemy.com
- Python and Django Full Stack Web Developer Bootcamp | Udemy.com
- Complete Python Bootcamp | Udemy.com
- Oracle Database 12c: SQL | Udemy.com